

**State-Specific Estimates
for Elderly Medicare Beneficiaries
From the Behavioral Risk Factor Surveillance System,
1996**



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Introduction

This report presents state-level prevalence estimates for community-dwelling, elderly Medicare beneficiaries in calendar year 1996. The estimates are presented as a set of tables and quartile maps which were generated using publicly available data from the Center for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS).¹

The health status and health related behaviors of Medicare beneficiaries are of continuing interest to policy makers within and without the Health Care Financing Administration (HCFA). Such information may be of use in identifying areas to target for health care quality improvement initiatives among community-dwelling, elderly Medicare beneficiaries in a state or region. The BRFSS is currently the only nationwide source of State-based data for many of the risk factors presented in this report.

The tables and maps are grouped into four topical areas: health status indicators, preventive services receipt, chronic disease risk factors, and behavioral risk factors. (A complete content listing precedes the tables and maps.) Each of the tables contains the prevalence estimates and associated confidence intervals for a given indicator for each state, while the accompanying map displays the quartile rankings of the individual states for that same indicator.

Notes on Methods Used

The BRFSS is an ongoing, state-based, random-digit-dialed telephone survey of U.S. civilian, non-institutionalized adults age 18 years and older. The survey collects state-level information on health status, health-related behaviors, and preventive services utilization. The risk factors chosen for surveillance include those associated with many of the leading causes of illness and death. Many are related to the national Healthy People initiative.²

The BRFSS uses a complex survey sample design

to generate an independently drawn, weighted probability sample from a non-overlapping but essentially identically defined population in each State. The questionnaire includes a fixed core of questions, which are asked every year, and a rotating core, asked every other year. Additional questions, including those not in the current year's rotating core, are included in optional modules, which may be used in some states in a given year. Further details of methods for the BRFSS have been reported previously.^{1,3,4,5} In 1996, all 50 states plus the District of Columbia participated in the survey.

The estimates in this report are for the subset of BRFSS respondents who reported that they were both over age 65 and had "Medicare." Nationally, a total of 22,480 respondents (91.9% of BRFSS respondents over age 65) reported they had Medicare coverage. The median state sample size was 383, with a range of 111 (Alaska) to 873 (Florida). For comparison, about 95% of persons over age 65 have Medicare Part B coverage, which pays for many of the clinical preventive services surveilled by the BRFSS. All prevalence estimate calculations were carried out using SAS⁶ and SUDAAN⁷ analytic software.

Because of the limited sample sizes in some states, the estimates presented may vary from year-to-year, and further substratification by sex and race/ethnicity is not possible for most states. Prevalence estimates for elderly Medicare beneficiaries, by sex and race/ethnicity, have previously been reported at the U.S. and regional levels for several risk factors, using 1995 BRFSS data.⁵

No effort was made to suppress the point estimates where the sample sizes (denominators) were small. For example, approximately 11% of the elderly Medicare population currently smokes. Therefore, the estimates for quit smoking attempts are based on sample sizes that are approximately 11% of those listed in the total state sample size table, and have correspondingly wide confidence intervals. Any point estimate with confidence intervals wider

than a third of the estimate's value should be interpreted with caution, as that estimate may fluctuate considerably from year-to-year.

In 1996, California altered the wording of the standard questions about mammography, Pap smear, and clinical breast exam in their state's survey. Therefore, the estimates reported for California for these three variables are not strictly comparable with the other states.

Throughout this report, the maps are shaded so that lighter colors represent more desirable rates and darker ones less desirable rates. In cases where states did not ask a particular question of interest, the estimates are reported as "N/A," and these states are unshaded (white) on the accompanying map. The District of Columbia is included in the quartile rankings, but you must zoom to a larger magnification to see it on the maps.

Notes on Results

For many of the risk factors reported on, wide state-to-state variations can be noted, and for some, there are distinct geographic patterns. For example, higher rates of reporting "fair or poor health" (as opposed to "good" or better) appear to be clustered in the south, while elderly Medicare beneficiaries in the far west seem to engage in more leisure time physical activity.

It must be noted that BRFSS estimates for receipt of Medicare covered preventive services, such as mammograms, may differ significantly from rates derived from HCFA's administrative claims data. Survey data may over estimate receipt of services, due to sampling issues and recall errors by respondents, while administrative claims data may under report such receipt, due to failure to account for missing or denied claims.⁸

Acknowledgments

These tables and maps were produced by HCFA's Quality Measurement and Health Assessment Group in the Office of Clinical Standards and Quality. Georgia Medical Care Foundation assisted the effort through a special project contract. Additional programming support was provided by Jing Xing Technologies, Inc. For further information, contact

Dr. David Arday at HCFA.

References

1. National Center for Chronic Disease Prevention and Health Promotion. Behavioral Risk Factor Surveillance System, 1996 Survey Data, CD-ROM Series 1 No. 2a (corrected). Atlanta, GA: US Dept of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, 1999.
2. Public Health Service. *Healthy People 2000: Midcourse Review and 1995 Revisions*. Washington, DC: US Dept of Health and Human Services, 1995.
3. Frazier EL, Franks AL, Sanderson LM. Using Behavioral Risk Factor Surveillance System Data. In *Using Chronic Disease Data: A Handbook for Public Health Practitioners*. Atlanta, GA: US Dept of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, 1992.
4. Siegel PZ, Frazier EL, Mariolis P, Brackbill RM, Smith C. Behavioral risk factor surveillance, 1991: monitoring progress toward the nation's year 2000 health objectives. *MMWR CDC Surveillance Summaries* 1993; 42(4):1-21.
5. Arday DR, Arday SL, Bolen J, Rhodes L, Chin J, Minor P. Behavioral risk factor surveillance of aged Medicare beneficiaries, 1995. *Health Care Financing Review* 1997; 18(4):105-23.
6. SAS. *SAS/STAT Users Guide*, Version 6, Fourth Edition, 1990.
7. Shah, B.V.: *Software for Survey Data Analysis (SUDAAN) Version 6.10*. Research Triangle Park, NC: Research Triangle Institute, 1993.
8. May DS, Trontell AE. Mammography use by elderly women: a methodological comparison of two national data sources. *Ann Epidemiol* 1998; 8:439-44.

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ORDER OF TABLES & MAPS

Sample Size Table

Group I - Health Status Indicators

- Fair or Poor Health Status
- Days Physical Health Not Good
- Days Mental Health Not Good
- Days Activities Limited

Group II - Preventive Services Receipt

- Lack of Medical Care Due to Cost
- Routine Checkup
- Flu Shot
- Pneumonia Vaccination
- Mammogram Among Women
- Pap Smear Among Women
- Breast Exam Among Women

Group III - Chronic Disease Risk Factors

- Self-Reported Diabetes
- Overweight: By Body Mass Index (BMI)
- Advised to Lose Weight

Group IV - Behavioral Risk Factors

- Current Cigarette Smokers
- Former Cigarette Smokers
- Ever Smoked Cigarettes
- Mean Daily Number of Cigarettes Smoked
- Quit Smoking at Least One Day in Past Year
- Quit Smoking in Past 5 Years
- Consume Fruit and Vegetables
- Leisure Time Physical Activity
- Sustained Physical Activity

SAMPLE SIZE BY STATE
BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 1996
BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Sample Size	State	Sample Size
Alabama	377	Nebraska	491
Alaska	111	Nevada	273
Arizona	413	New Hampshire	250
Arkansas	379	New Jersey	521
California	621	New Mexico	178
Colorado	258	New York	666
Connecticut	303	North Carolina	628
Delaware	387	North Dakota	413
D. C.	162	Ohio	376
Florida	873	Oklahoma	604
Georgia	344	Oregon	524
Hawaii	346	Pennsylvania	714
Idaho	482	Rhode Island	352
Illinois	225	South Carolina	275
Indiana	422	South Dakota	512
Iowa	842	Tennessee	549
Kansas	435	Texas	240
Kentucky	867	Utah	478
Louisiana	292	Vermont	429
Maine	327	Virginia	265
Maryland	763	Washington	542
Massachusetts	279	West Virginia	555
Michigan	361	Wisconsin	378
Minnesota	743	Wyoming	397
Mississippi	317		
Missouri	328		
Montana	371		

GROUP I

HEALTH STATUS INDICATORS

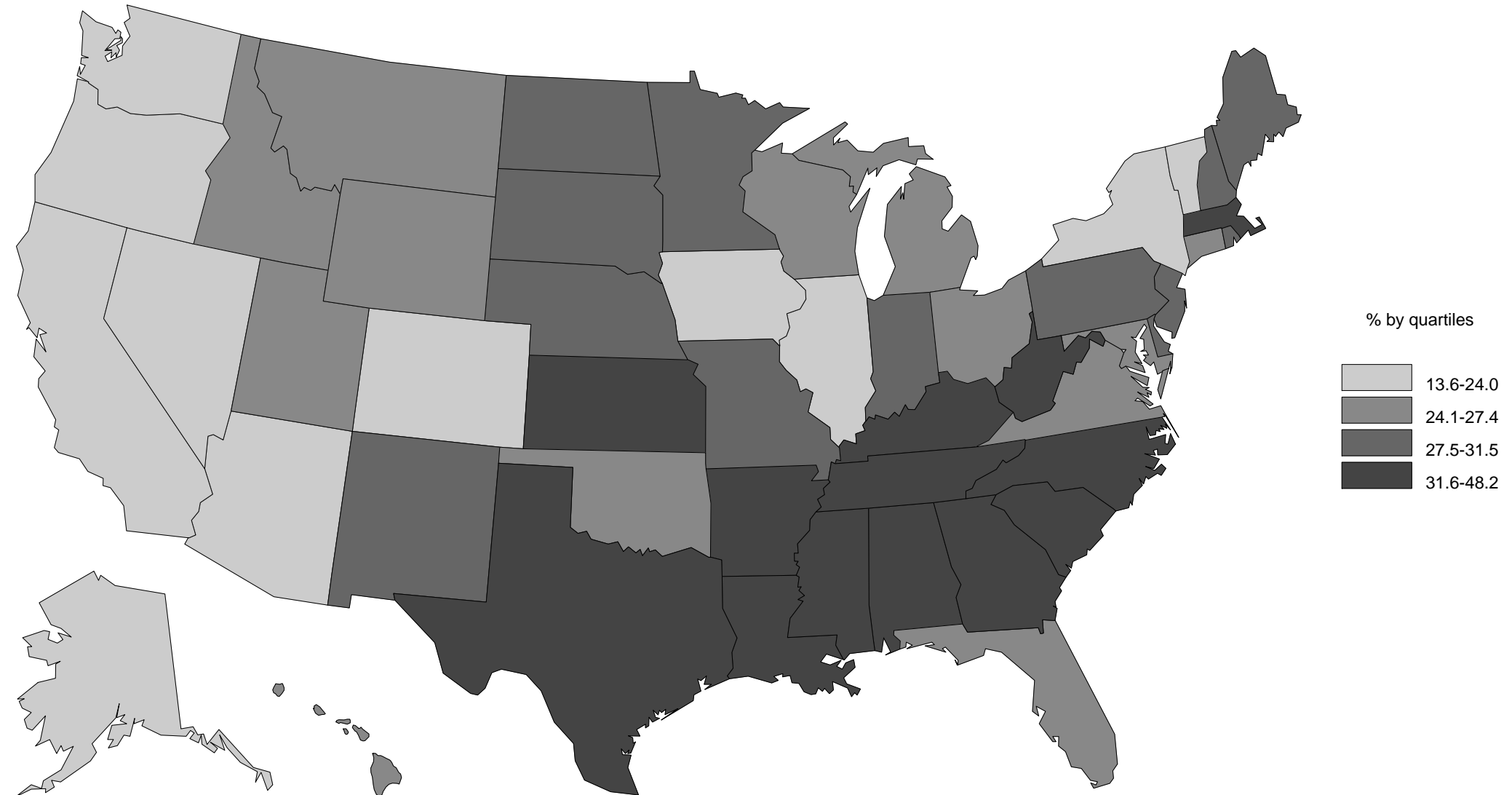
FAIR OR POOR HEALTH STATUS, 1996

PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	44.1	38.4	49.8	Nebraska	30.0	25.7	34.3
Alaska	13.6	5.6	21.6	Nevada	23.1	16.0	30.2
Arizona	18.0	13.5	22.5	New Hampshire	29.0	23.1	34.9
Arkansas	41.3	35.6	47.0	New Jersey	29.8	25.5	34.1
California	23.9	20.0	27.8	New Mexico	29.3	21.5	37.1
Colorado	21.3	16.0	26.6	New York	23.8	20.3	27.3
Connecticut	24.8	19.3	30.3	North Carolina	34.6	30.5	38.7
D.C.	23.9	16.8	31.0	North Dakota	27.6	22.9	32.3
Delaware	28.9	24.0	33.8	Ohio	27.3	22.6	32.0
Florida	26.9	23.6	30.2	Oklahoma	24.1	20.0	28.2
Georgia	36.6	31.1	42.1	Oregon	21.8	17.7	25.9
Hawaii	25.2	19.9	30.5	Pennsylvania	29.7	26.0	33.4
Idaho	24.2	20.1	28.3	Rhode Island	28.6	23.3	33.9
Illinois	20.5	14.6	26.4	South Carolina	31.6	25.1	38.1
Indiana	31.1	26.4	35.8	South Dakota	29.6	25.3	33.9
Iowa	22.9	19.8	26.0	Tennessee	40.9	36.4	45.4
Kansas	33.0	28.3	37.7	Texas	39.3	32.4	46.2
Kentucky	42.7	39.0	46.4	Utah	25.3	20.4	30.2
Louisiana	31.7	26.0	37.4	Vermont	23.2	18.9	27.5
Maine	27.6	22.3	32.9	Virginia	24.7	18.8	30.6
Maryland	26.3	22.4	30.2	Washington	23.2	19.5	26.9
Massachusetts	32.4	26.3	38.5	West Virginia	41.0	36.3	45.7
Michigan	24.6	19.9	29.3	Wisconsin	27.1	21.6	32.6
Minnesota	27.5	24.0	31.0	Wyoming	25.5	21.0	30.0
Mississippi	48.2	42.3	54.1				
Missouri	30.1	24.8	35.4				
Montana	26.1	21.4	30.8				

FAIR OR POOR HEALTH STATUS, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



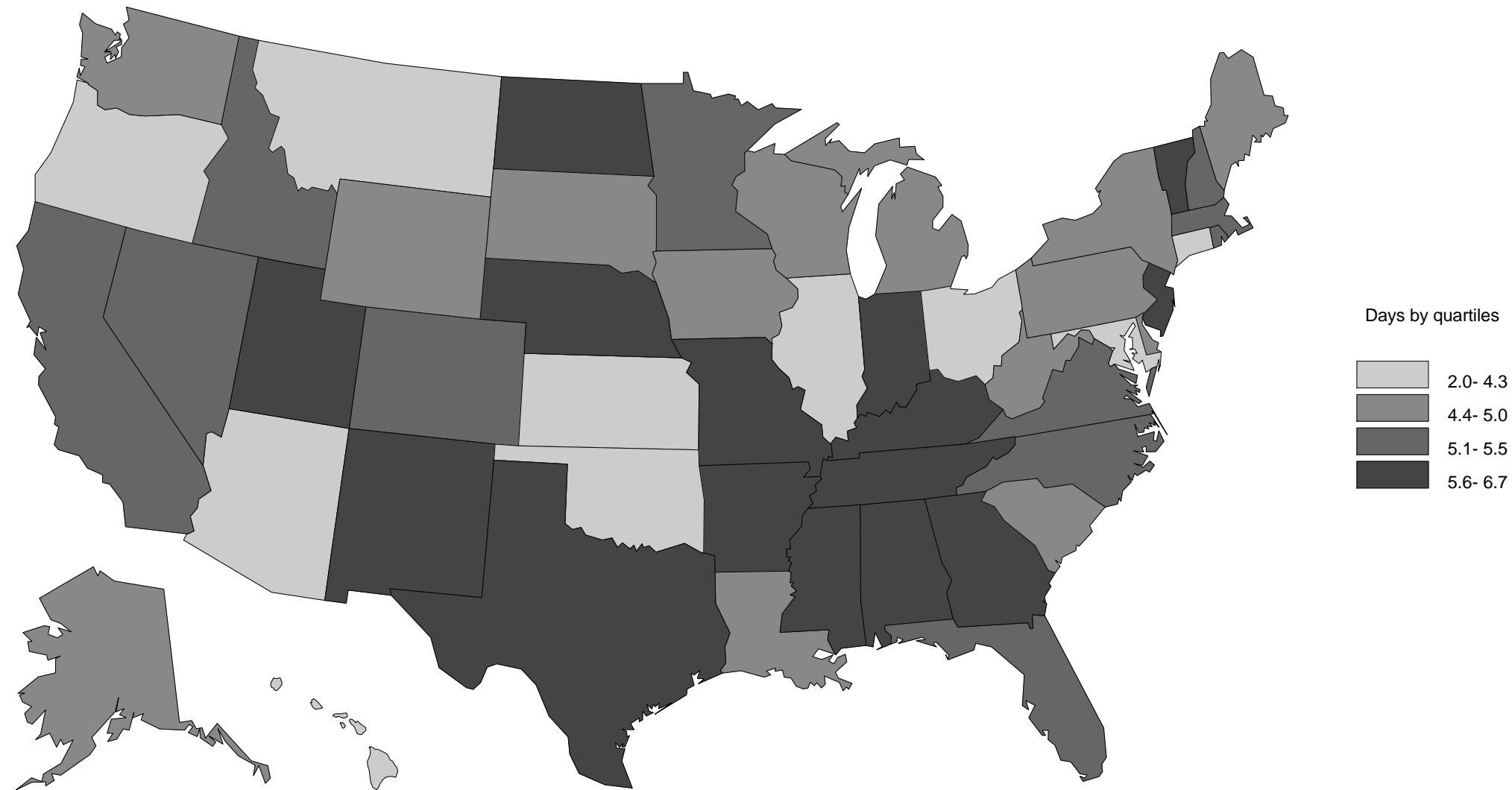
MEAN NUMBER OF DAYS PHYSICAL HEALTH NOT GOOD, 1996

PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	6.3	4.9	7.7	Nebraska	5.7	4.7	6.7
Alaska	4.6	1.7	7.5	Nevada	5.1	3.5	6.7
Arizona	2.0	1.2	2.8	New Hampshire	5.3	3.9	6.7
Arkansas	5.9	4.7	7.1	New Jersey	5.6	4.6	6.6
California	5.3	4.5	6.1	New Mexico	6.4	4.6	8.2
Colorado	5.3	3.9	6.7	New York	4.7	3.9	5.5
Connecticut	3.1	2.1	4.1	North Carolina	5.1	4.3	5.9
D.C.	4.3	2.7	5.9	North Dakota	5.9	4.7	7.1
Delaware	4.4	3.4	5.4	Ohio	4.1	3.1	5.1
Florida	5.4	4.6	6.2	Oklahoma	2.6	1.8	3.4
Georgia	6.0	4.8	7.2	Oregon	4.1	3.1	5.1
Hawaii	3.7	2.7	4.7	Pennsylvania	4.9	4.1	5.7
Idaho	5.3	4.3	6.3	Rhode Island	5.5	4.3	6.7
Illinois	4.3	3.1	5.5	South Carolina	4.7	3.3	6.1
Indiana	6.5	5.3	7.7	South Dakota	4.4	3.6	5.2
Iowa	4.9	4.3	5.5	Tennessee	5.6	4.6	6.6
Kansas	4.0	3.2	4.8	Texas	6.3	4.7	7.9
Kentucky	6.4	5.6	7.2	Utah	5.7	4.5	6.9
Louisiana	4.8	3.6	6.0	Vermont	5.6	4.4	6.8
Maine	4.9	3.7	6.1	Virginia	5.5	3.9	7.1
Maryland	4.1	3.3	4.9	Washington	4.7	3.7	5.7
Massachusetts	5.1	3.9	6.3	West Virginia	4.4	3.6	5.2
Michigan	4.8	3.8	5.8	Wisconsin	4.8	3.6	6.0
Minnesota	5.5	4.7	6.3	Wyoming	5.0	4.0	6.0
Mississippi	6.7	5.3	8.1				
Missouri	6.2	4.8	7.6				
Montana	4.0	3.0	5.0				

MEAN NUMBER OF DAYS PHYSICAL HEALTH NOT GOOD, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE







MEAN NUMBER OF DAYS IN PAST 30 DAYS PHYSICAL HEALTH NOT GOOD

MEAN NUMBER OF DAYS MENTAL HEALTH NOT GOOD, 1996

PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	1.7	1.1	2.3	Nebraska	1.5	0.9	2.1
Alaska	1.2	0.4	2.0	Nevada	2.8	1.4	4.2
Arizona	1.4	0.8	2.0	New Hampshire	1.8	1.0	2.6
Arkansas	2.9	1.9	3.9	New Jersey	1.8	1.2	2.4
California	1.8	1.4	2.2	New Mexico	2.3	1.3	3.3
Colorado	2.4	1.4	3.4	New York	1.6	1.2	2.0
Connecticut	1.7	0.9	2.5	North Carolina	1.4	1.0	1.8
D.C.	3.7	1.9	5.5	North Dakota	1.8	1.2	2.4
Delaware	1.2	0.6	1.8	Ohio	1.2	0.8	1.6
Florida	1.9	1.5	2.3	Oklahoma	0.5	0.3	0.7
Georgia	2.1	1.5	2.7	Oregon	2.0	1.4	2.6
Hawaii	1.6	0.8	2.4	Pennsylvania	1.9	1.3	2.5
Idaho	1.8	1.2	2.4	Rhode Island	1.4	0.8	2.0
Illinois	1.6	0.8	2.4	South Carolina	2.1	1.3	2.9
Indiana	1.9	1.3	2.5	South Dakota	1.1	0.7	1.5
Iowa	1.9	1.3	2.5	Tennessee	2.0	1.4	2.6
Kansas	1.5	1.1	1.9	Texas	2.2	1.0	3.4
Kentucky	3.6	3.0	4.2	Utah	2.0	1.4	2.6
Louisiana	1.5	0.9	2.1	Vermont	2.1	1.3	2.9
Maine	1.5	0.9	2.1	Virginia	1.8	0.8	2.8
Maryland	1.5	1.1	1.9	Washington	1.4	0.8	2.0
Massachusetts	2.0	1.2	2.8	West Virginia	1.9	1.3	2.5
Michigan	2.6	1.8	3.4	Wisconsin	2.5	1.5	3.5
Minnesota	3.3	2.7	3.9	Wyoming	1.5	0.9	2.1
Mississippi	1.6	0.8	2.4				
Missouri	2.2	1.4	3.0				
Montana	1.4	0.8	2.0				

	0.5- 1.4
	1.5- 1.7
	1.8- 2.0
	2.1- 3.7

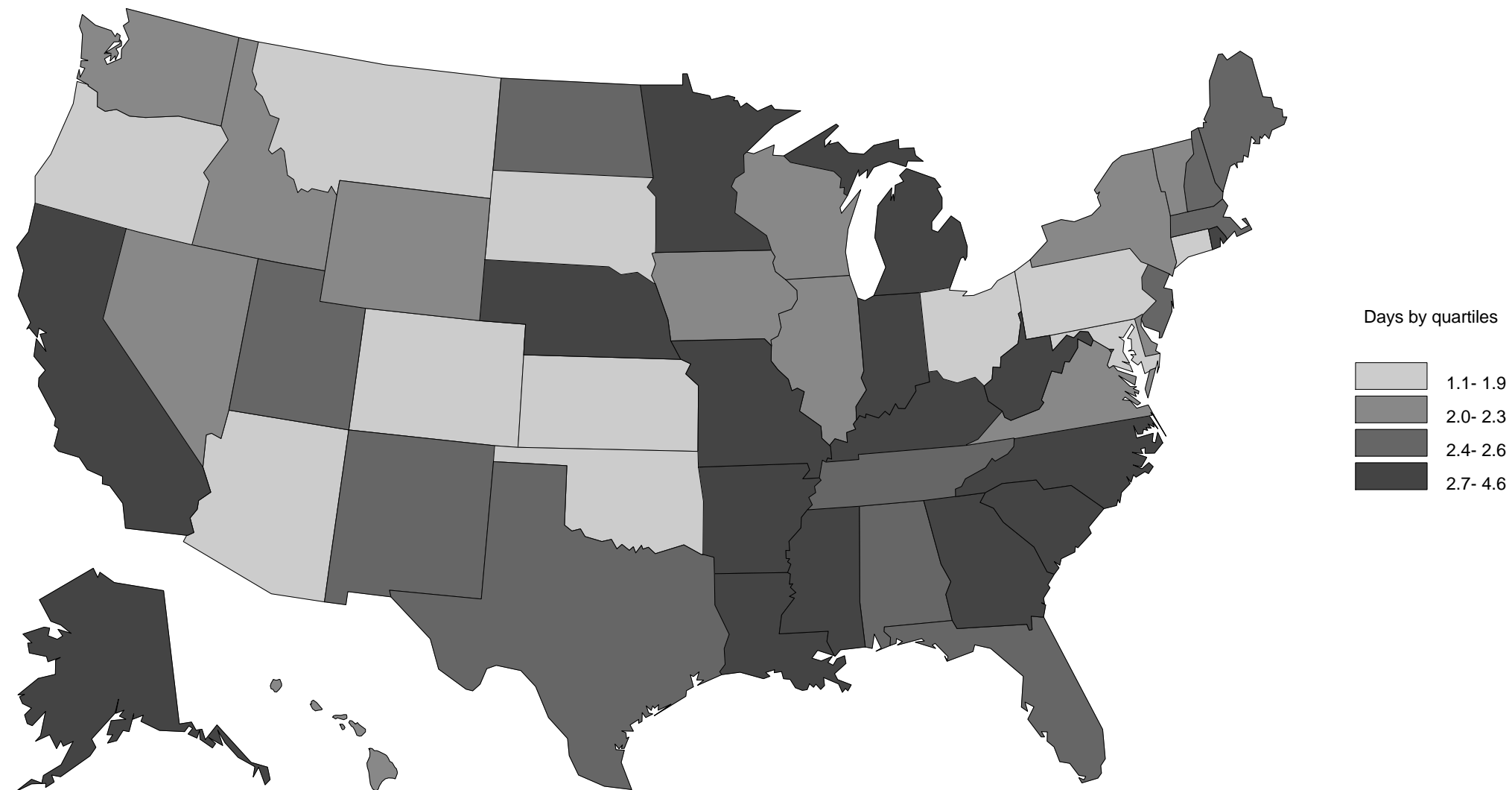
MEAN NUMBER OF DAYS IN PAST 30 DAYS MENTAL HEALTH NOT GOOD

MEAN NUMBER OF DAYS ACTIVITIES LIMITED, 1996 **PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE**

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	2.5	1.5	3.5	Nebraska	3.6	2.8	4.4
Alaska	2.7	0.5	4.9	Nevada	2.3	1.1	3.5
Arizona	1.1	0.7	1.5	New Hampshire	2.6	1.6	3.6
Arkansas	3.9	2.7	5.1	New Jersey	2.5	1.7	3.3
California	2.7	2.1	3.3	New Mexico	2.4	1.2	3.6
Colorado	1.7	0.9	2.5	New York	2.1	1.5	2.7
Connecticut	1.3	0.7	1.9	North Carolina	3.4	2.6	4.2
D.C.	2.7	1.3	4.1	North Dakota	2.5	1.7	3.3
Delaware	2.2	1.6	2.8	Ohio	1.3	0.7	1.9
Florida	2.6	2.0	3.2	Oklahoma	1.3	0.9	1.7
Georgia	2.9	2.1	3.7	Oregon	1.7	1.1	2.3
Hawaii	2.1	1.3	2.9	Pennsylvania	1.8	1.2	2.4
Idaho	2.3	1.5	3.1	Rhode Island	3.0	2.0	4.0
Illinois	2.3	1.1	3.5	South Carolina	3.2	2.0	4.4
Indiana	3.0	2.2	3.8	South Dakota	1.7	1.1	2.3
Iowa	2.2	1.6	2.8	Tennessee	2.4	1.8	3.0
Kansas	1.9	1.3	2.5	Texas	2.6	1.4	3.8
Kentucky	4.6	3.8	5.4	Utah	2.5	1.7	3.3
Louisiana	2.7	1.7	3.7	Vermont	2.3	1.5	3.1
Maine	2.6	1.6	3.6	Virginia	2.0	1.0	3.0
Maryland	1.9	1.3	2.5	Washington	2.0	1.4	2.6
Massachusetts	2.4	1.6	3.2	West Virginia	3.0	2.2	3.8
Michigan	2.7	1.9	3.5	Wisconsin	2.0	1.2	2.8
Minnesota	3.9	3.1	4.7	Wyoming	2.0	1.2	2.8
Mississippi	3.3	2.1	4.5				
Missouri	3.3	2.3	4.3				
Montana	1.7	0.9	2.5				

MEAN NUMBER OF DAYS ACTIVITIES LIMITED, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



MEAN NUMBER OF DAYS IN PAST 30 DAYS ACTIVITIES LIMITED

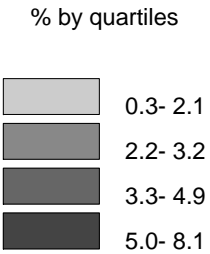
GROUP II
PREVENTIVE SERVICES RECEIPT

NO MEDICAL CARE DUE TO COST, 1996

PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	5.1	2.6	7.6	Nebraska	1.9	0.5	3.3
Alaska	7.2	0.0	16.0	Nevada	1.3	0.1	2.5
Arizona	5.0	2.5	7.5	New Hampshire	2.4	0.4	4.4
Arkansas	7.9	4.6	11.2	New Jersey	2.6	1.2	4.0
California	2.7	1.1	4.3	New Mexico	4.5	1.2	7.8
Colorado	2.7	0.7	4.7	New York	4.1	2.5	5.7
Connecticut	1.1	0.1	2.1	North Carolina	5.5	3.7	7.3
D.C.	2.0	0.0	4.0	North Dakota	3.5	1.7	5.3
Delaware	3.2	1.2	5.2	Ohio	5.2	2.7	7.7
Florida	3.1	1.9	4.3	Oklahoma	3.6	1.6	5.6
Georgia	4.9	2.5	7.3	Oregon	1.7	0.5	2.9
Hawaii	0.3	0.0	0.7	Pennsylvania	2.6	1.2	4.0
Idaho	2.3	0.9	3.7	Rhode Island	0.6	0.0	1.6
Illinois	4.8	1.7	7.9	South Carolina	4.9	2.0	7.8
Indiana	4.8	2.6	7.0	South Dakota	4.1	2.3	5.9
Iowa	1.5	0.7	2.3	Tennessee	6.9	4.7	9.1
Kansas	3.8	2.0	5.6	Texas	7.4	3.9	10.9
Kentucky	6.3	4.5	8.1	Utah	2.4	0.2	4.6
Louisiana	6.3	3.2	9.4	Vermont	1.3	0.3	2.3
Maine	3.1	1.1	5.1	Virginia	6.1	3.0	9.2
Maryland	3.1	1.5	4.7	Washington	1.6	0.4	2.8
Massachusetts	2.2	0.4	4.0	West Virginia	6.6	4.1	9.1
Michigan	3.4	1.4	5.4	Wisconsin	2.2	0.2	4.2
Minnesota	4.4	2.8	6.0	Wyoming	2.6	0.8	4.4
Mississippi	8.1	4.6	11.6				
Missouri	2.1	0.3	3.9				
Montana	3.3	1.3	5.3				

NO MEDICAL CARE DUE TO COST, 1996
PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING FAILED TO SEE A DOCTOR IN PAST YEAR DUE TO COST

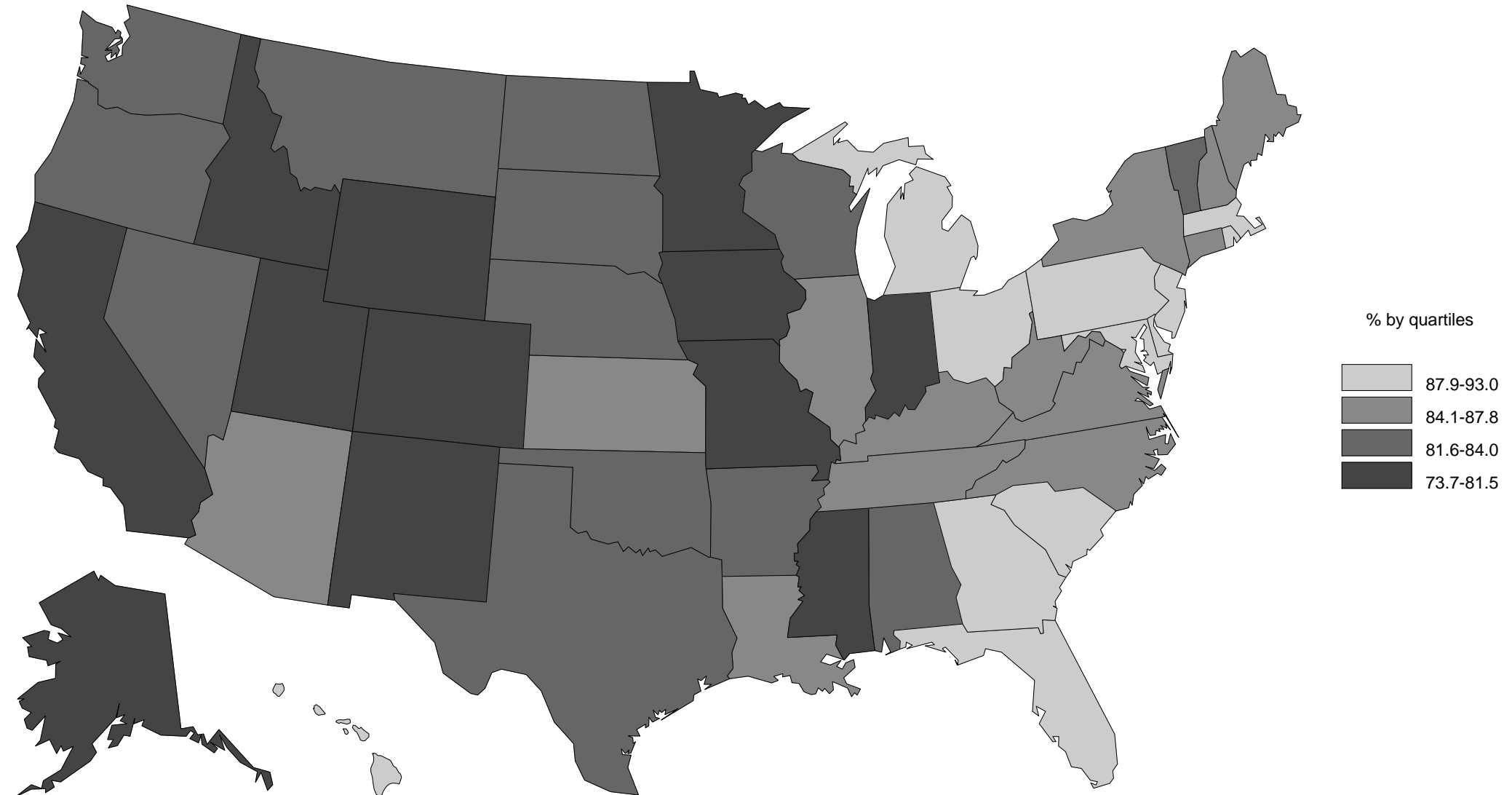
ROUTINE CHECKUP, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	82.6	78.3	86.9	Nebraska	82.6	78.9	86.3
Alaska	73.9	59.4	88.4	Nevada	81.6	74.7	88.5
Arizona	87.0	83.3	90.7	New Hampshire	84.5	79.8	89.2
Arkansas	83.0	78.7	87.3	New Jersey	88.7	85.8	91.6
California	76.1	72.4	79.8	New Mexico	75.5	67.5	83.5
Colorado	81.2	75.9	86.5	New York	87.1	84.4	89.8
Connecticut	86.1	81.8	90.4	North Carolina	85.5	82.4	88.6
D.C.	89.1	83.2	95.0	North Dakota	83.2	79.1	87.3
Delaware	87.9	84.4	91.4	Ohio	88.1	84.8	91.4
Florida	89.3	87.1	91.5	Oklahoma	83.5	80.0	87.0
Georgia	93.0	90.3	95.7	Oregon	82.0	78.3	85.7
Hawaii	89.7	85.6	93.8	Pennsylvania	88.0	85.3	90.7
Idaho	80.4	76.7	84.1	Rhode Island	88.4	84.5	92.3
Illinois	84.1	78.6	89.6	South Carolina	89.5	84.4	94.6
Indiana	81.5	77.4	85.6	South Dakota	82.0	78.3	85.7
Iowa	77.5	74.2	80.8	Tennessee	85.6	82.5	88.7
Kansas	87.7	84.4	91.0	Texas	82.9	77.6	88.2
Kentucky	86.4	83.9	88.9	Utah	78.4	73.5	83.3
Louisiana	86.9	82.4	91.4	Vermont	83.6	79.7	87.5
Maine	85.0	80.7	89.3	Virginia	87.3	82.8	91.8
Maryland	92.2	90.0	94.4	Washington	81.6	78.1	85.1
Massachusetts	88.0	83.9	92.1	West Virginia	85.5	82.2	88.8
Michigan	89.2	85.7	92.7	Wisconsin	82.5	78.0	87.0
Minnesota	80.6	77.7	83.5	Wyoming	73.7	69.0	78.4
Mississippi	78.6	73.7	83.5				
Missouri	75.8	70.5	81.1				
Montana	82.2	78.1	86.3				

ROUTINE CHECKUP, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



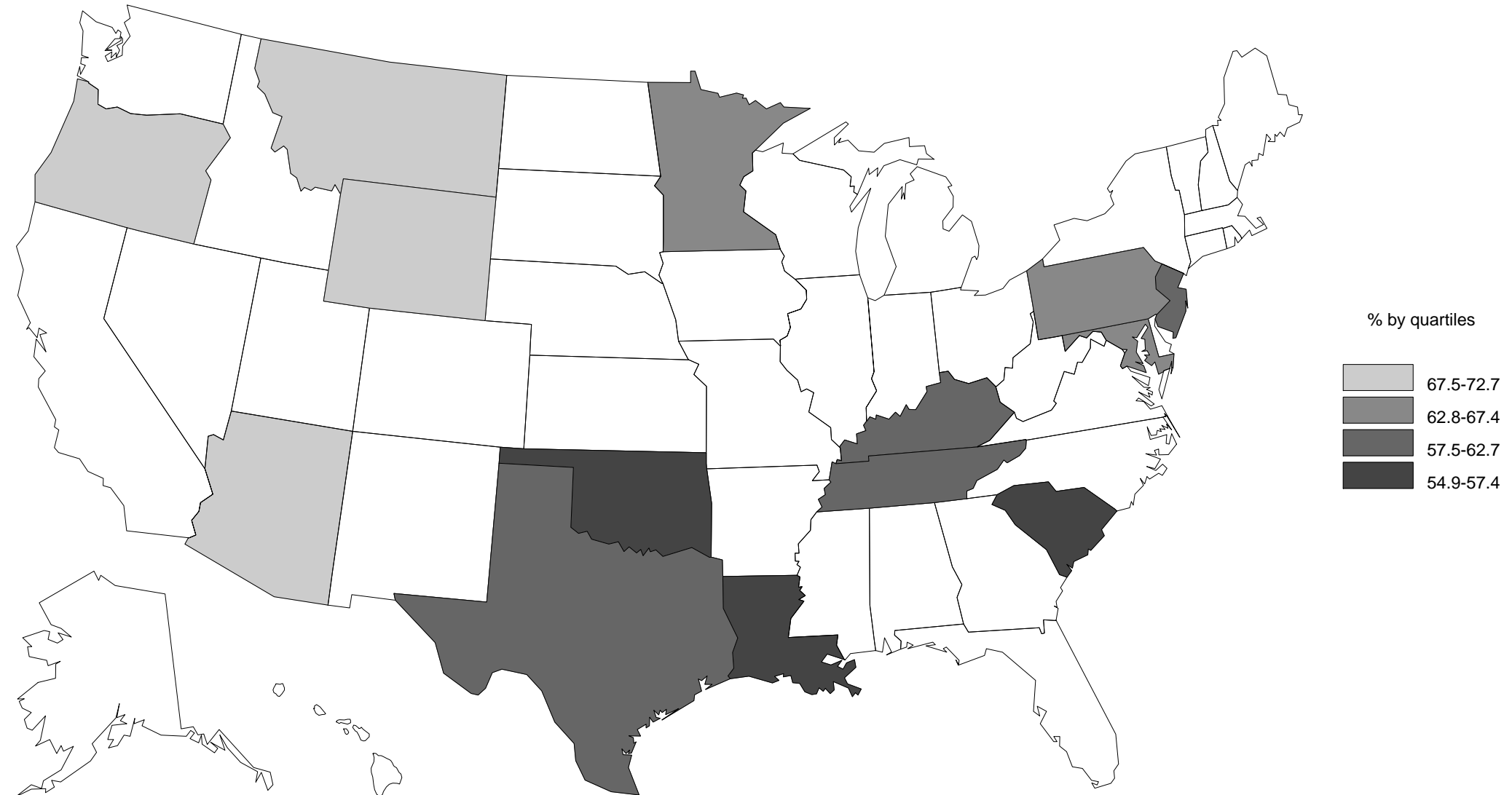
FLU SHOT, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL
Arizona	72.7	67.2	78.2
Kentucky	62.3	57.4	67.2
Louisiana	55.7	49.4	62.0
Maryland	63.2	58.7	67.7
Minnesota	66.7	63.0	70.4
Montana	72.7	67.8	77.6
New Jersey	57.5	52.8	62.2
Oklahoma	54.9	50.2	59.6
Oregon	67.5	61.0	74.0
Pennsylvania	63.9	60.0	67.8
South Carolina	56.2	48.9	63.5
Tennessee	60.3	55.8	64.8
Texas	57.7	50.8	64.6
Wyoming	70.8	65.7	75.9

FLU SHOT, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING FLU SHOT WITHIN PAST 12 MONTHS
STATES SHOWN IN WHITE DID NOT ASK QUESTION IN 1996

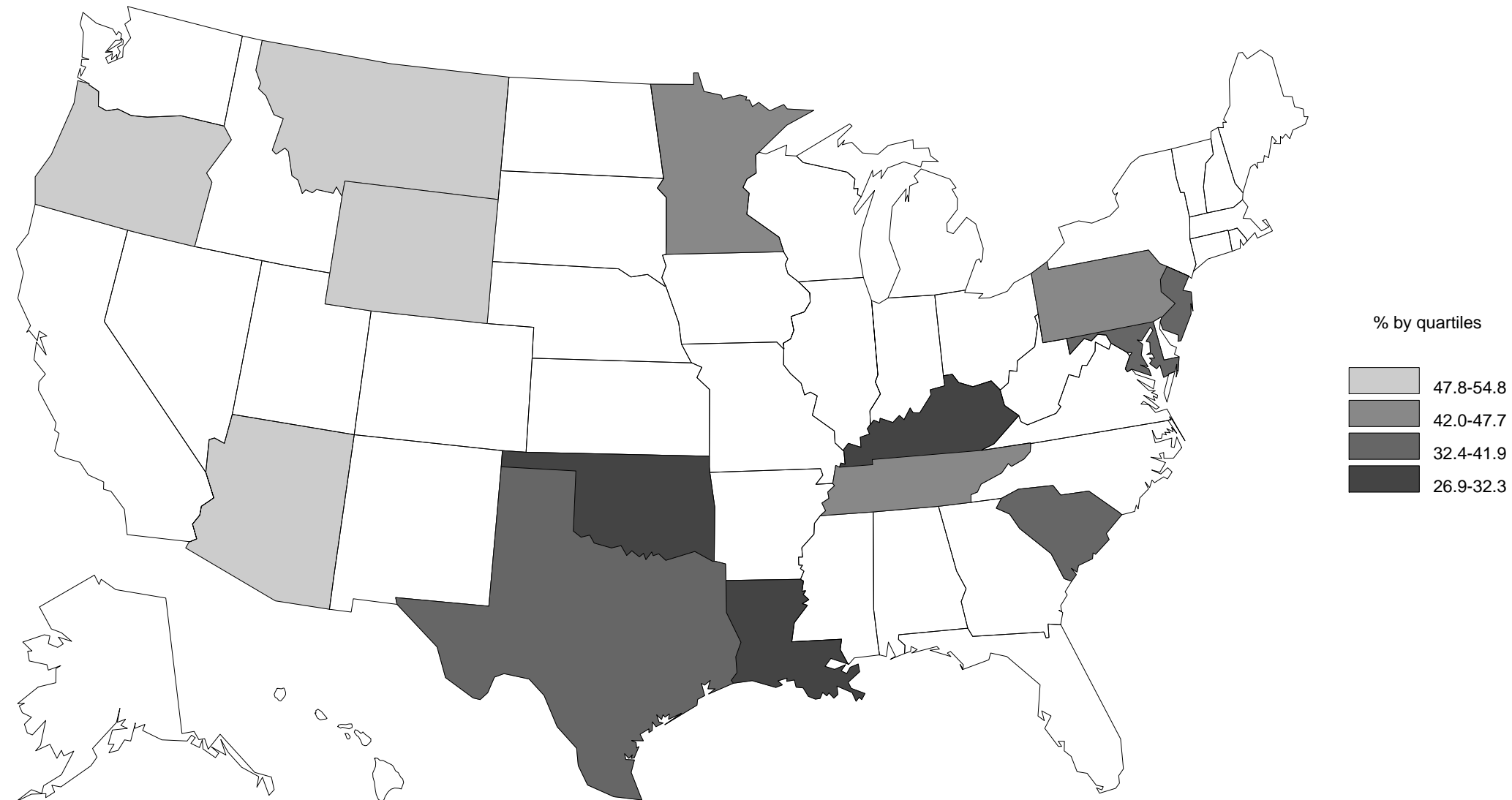
PNEUMONIA VACCINATION, 1996

PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL
Arizona	54.8	48.1	61.5
Kentucky	30.0	25.3	34.7
Louisiana	26.9	21.4	32.4
Maryland	41.6	36.9	46.3
Minnesota	43.4	39.5	47.3
Montana	47.8	42.5	53.1
New Jersey	32.4	27.9	36.9
Oklahoma	28.1	24.0	32.2
Oregon	48.4	42.5	54.3
Pennsylvania	42.3	38.2	46.4
South Carolina	33.3	26.2	40.4
Tennessee	42.7	38.2	47.2
Texas	39.1	32.2	46.0
Wyoming	48.4	42.9	53.9

PNEUMONIA VACCINATION, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING EVER HAD A PNEUMONIA VACCINATION
STATES SHOWN IN WHITE DID NOT ASK QUESTION IN 1996

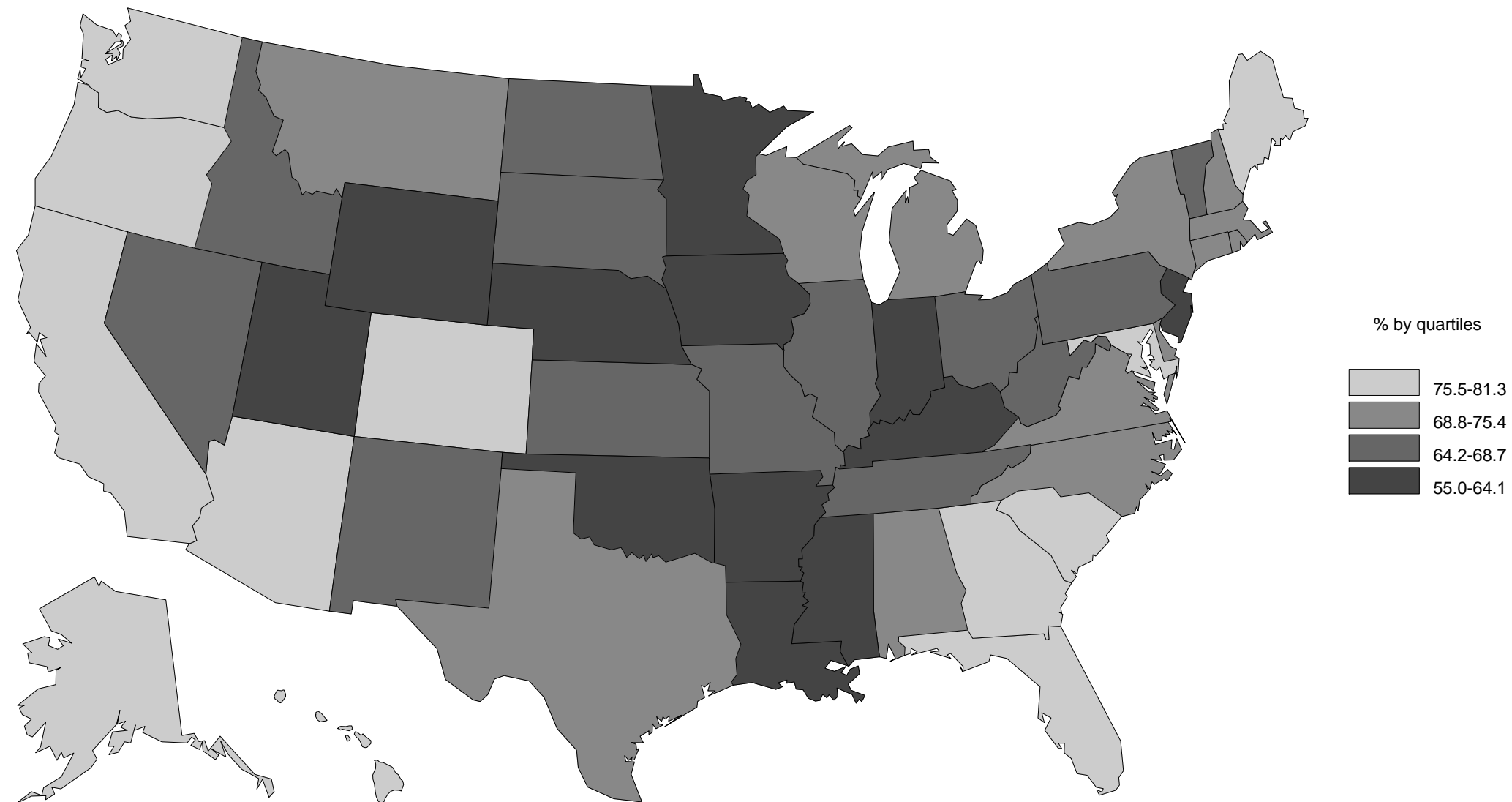
MAMMOGRAM AMONG WOMEN, 1996

PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	69.7	63.6	75.8	Nebraska	62.0	56.5	67.5
Alaska	78.5	64.8	92.2	Nevada	67.9	57.3	78.5
Arizona	75.5	68.6	82.4	New Hampshire	72.3	64.7	79.9
Arkansas	56.7	50.0	63.4	New Jersey	63.7	57.6	69.8
California	76.9	72.2	81.6	New Mexico	66.9	56.3	77.5
Colorado	78.8	72.3	85.3	New York	72.3	68.0	76.6
Connecticut	72.7	65.6	79.8	North Carolina	69.3	64.6	74.0
D.C.	78.9	70.5	87.3	North Dakota	67.1	61.4	72.8
Delaware	74.6	68.7	80.5	Ohio	64.7	58.2	71.2
Florida	81.3	77.8	84.8	Oklahoma	55.0	48.7	61.3
Georgia	77.4	71.3	83.5	Oregon	76.9	72.0	81.8
Hawaii	79.4	73.1	85.7	Pennsylvania	65.7	61.0	70.4
Idaho	64.8	59.3	70.3	Rhode Island	70.9	64.4	77.4
Illinois	68.1	60.3	75.9	South Carolina	75.6	68.5	82.7
Indiana	60.9	54.6	67.2	South Dakota	65.2	59.5	70.9
Iowa	58.9	54.4	63.4	Tennessee	65.2	60.1	70.3
Kansas	66.6	60.7	72.5	Texas	68.8	61.2	76.4
Kentucky	60.0	55.7	64.3	Utah	62.2	55.3	69.1
Louisiana	63.8	56.5	71.1	Vermont	67.6	61.3	73.9
Maine	78.3	72.6	84.0	Virginia	72.8	65.9	79.7
Maryland	78.4	73.9	82.9	Washington	76.0	71.1	80.9
Massachusetts	73.4	66.3	80.5	West Virginia	64.2	58.7	69.7
Michigan	73.3	67.4	79.2	Wisconsin	75.1	68.6	81.6
Minnesota	63.9	59.4	68.4	Wyoming	62.7	56.6	68.8
Mississippi	59.9	52.6	67.2				
Missouri	65.8	58.9	72.7				
Montana	69.8	63.3	76.3				

MAMMOGRAM AMONG WOMEN, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



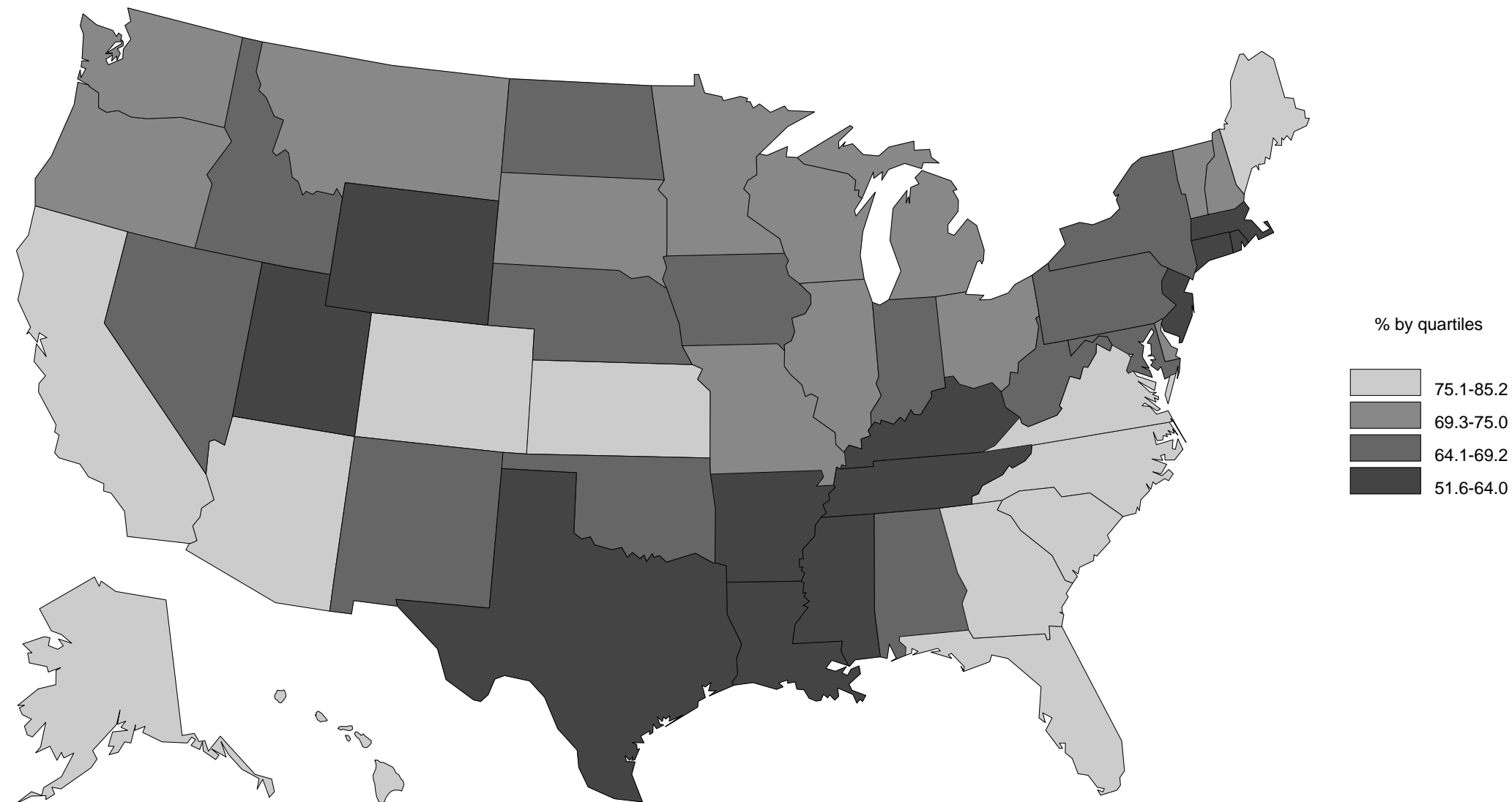
PAP SMEAR AMONG WOMEN, 1996

PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	67.1	58.7	75.5	Nebraska	64.1	56.8	71.4
Alaska	77.7	60.6	94.8	Nevada	66.6	53.1	80.1
Arizona	83.2	75.9	90.5	New Hampshire	69.4	59.2	79.6
Arkansas	64.0	53.8	74.2	New Jersey	54.3	46.9	61.7
California	82.7	77.2	88.2	New Mexico	64.8	50.7	78.9
Colorado	80.6	71.2	90.0	New York	67.2	61.1	73.3
Connecticut	60.7	49.5	71.9	North Carolina	75.1	68.8	81.4
D.C.	85.2	74.8	95.6	North Dakota	67.6	60.2	75.0
Delaware	71.9	64.1	79.7	Ohio	72.3	64.7	79.9
Florida	79.6	74.9	84.3	Oklahoma	69.1	58.1	80.1
Georgia	80.9	72.9	88.9	Oregon	72.2	64.2	80.2
Hawaii	80.2	72.9	87.5	Pennsylvania	65.0	58.7	71.3
Idaho	68.0	60.2	75.8	Rhode Island	61.2	52.0	70.4
Illinois	71.9	62.5	81.3	South Carolina	75.4	65.4	85.4
Indiana	65.0	56.0	74.0	South Dakota	71.0	64.7	77.3
Iowa	65.7	60.0	71.4	Tennessee	51.6	41.6	61.6
Kansas	78.6	71.9	85.3	Texas	60.2	47.7	72.7
Kentucky	59.3	53.4	65.2	Utah	61.3	52.1	70.5
Louisiana	62.1	51.7	72.5	Vermont	75.0	68.1	81.9
Maine	75.3	66.5	84.1	Virginia	78.0	69.6	86.4
Maryland	68.3	60.9	75.7	Washington	69.3	62.0	76.6
Massachusetts	62.6	52.8	72.4	West Virginia	67.0	59.9	74.1
Michigan	74.1	66.3	81.9	Wisconsin	71.7	62.7	80.7
Minnesota	73.4	68.3	78.5	Wyoming	63.6	54.8	72.4
Mississippi	54.0	43.8	64.2				
Missouri	70.9	62.7	79.1				
Montana	74.0	65.8	82.2				

PAP SMEAR AMONG WOMEN, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



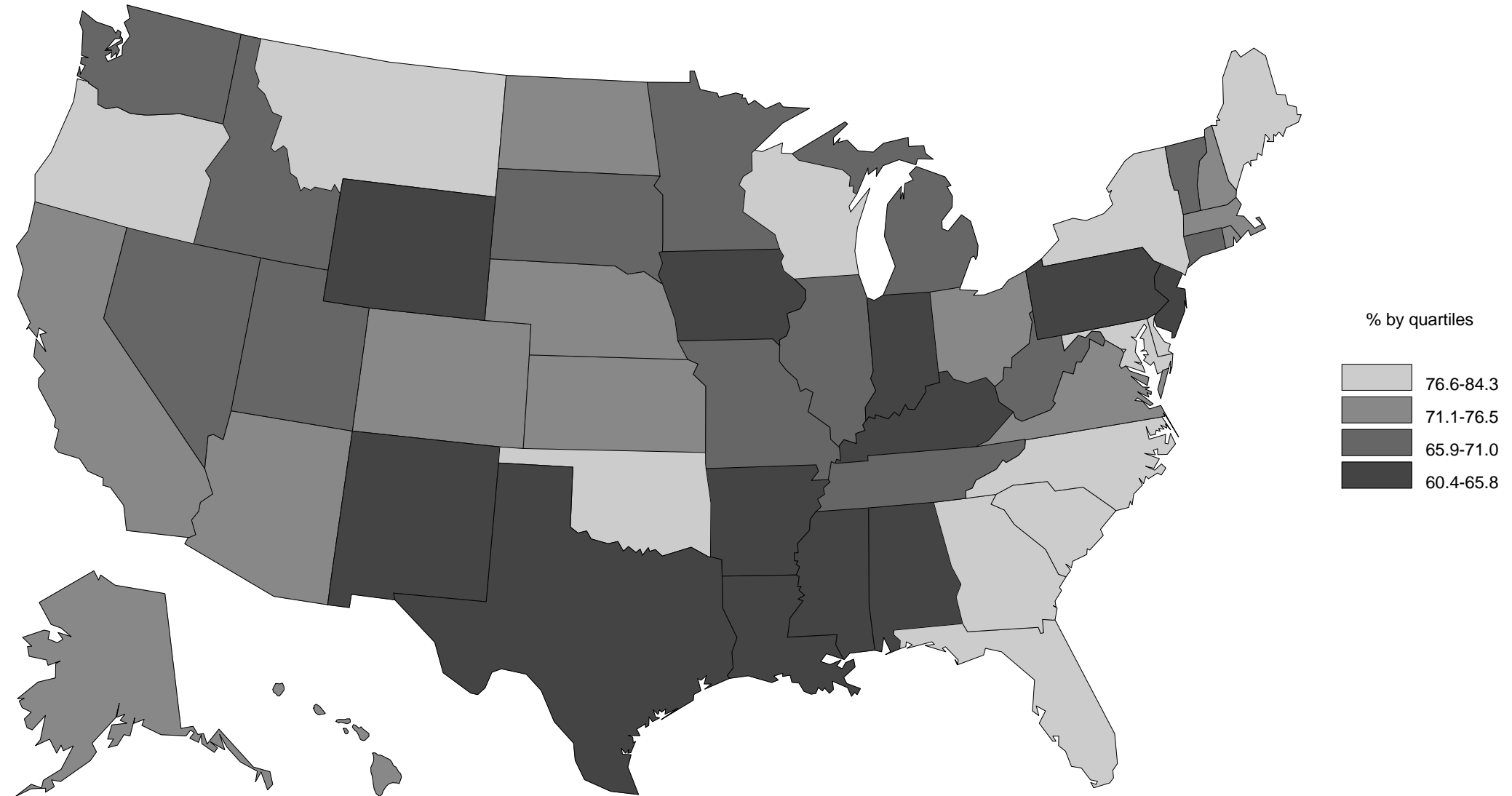
BREAST EXAM AMONG WOMEN, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	62.6	56.1	69.1	Nebraska	71.1	66.0	76.2
Alaska	76.5	57.5	95.5	Nevada	67.5	57.3	77.7
Arizona	76.5	69.8	83.2	New Hampshire	73.9	66.1	81.7
Arkansas	60.4	53.7	67.1	New Jersey	64.9	59.0	70.8
California	76.5	71.8	81.2	New Mexico	65.6	55.0	76.2
Colorado	73.5	66.2	80.8	New York	77.2	72.9	81.5
Connecticut	69.4	61.8	77.0	North Carolina	77.2	72.5	81.9
D.C.	77.5	68.5	86.5	North Dakota	71.3	65.6	77.0
Delaware	77.3	71.8	82.8	Ohio	76.4	70.9	81.9
Florida	79.8	76.1	83.5	Oklahoma	76.6	71.3	81.9
Georgia	83.4	77.7	89.1	Oregon	78.7	74.0	83.4
Hawaii	74.9	68.6	81.2	Pennsylvania	63.7	58.8	68.6
Idaho	66.1	60.6	71.6	Rhode Island	72.0	65.7	78.3
Illinois	67.5	59.3	75.7	South Carolina	84.3	78.6	90.0
Indiana	61.8	55.1	68.5	South Dakota	67.4	62.1	72.7
Iowa	61.7	57.0	66.4	Tennessee	67.7	62.4	73.0
Kansas	72.0	66.3	77.7	Texas	64.3	56.3	72.3
Kentucky	65.7	61.6	69.8	Utah	68.6	61.7	75.5
Louisiana	65.4	58.3	72.5	Vermont	67.8	61.9	73.7
Maine	78.0	72.1	83.9	Virginia	72.3	65.4	79.2
Maryland	80.6	75.7	85.5	Washington	68.6	63.3	73.9
Massachusetts	76.5	70.0	83.0	West Virginia	68.6	63.5	73.7
Michigan	68.5	62.0	75.0	Wisconsin	78.7	72.0	85.4
Minnesota	70.5	66.0	75.0	Wyoming	64.0	58.1	69.9
Mississippi	61.4	54.3	68.5				
Missouri	65.9	59.2	72.6				
Montana	77.1	71.4	82.8				

BREAST EXAM AMONG WOMEN, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



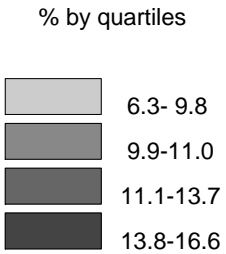
GROUP III
CHRONIC DISEASE RISK FACTORS

SELF-REPORTED DIABETES, 1996

PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	16.6	12.3	20.9	Nebraska	12.6	9.5	15.7
Alaska	13.2	1.4	25.0	Nevada	9.4	4.9	13.9
Arizona	6.3	3.0	9.6	New Hampshire	12.7	8.2	17.2
Arkansas	10.1	6.8	13.4	New Jersey	13.8	10.3	17.3
California	14.1	10.8	17.4	New Mexico	9.9	5.0	14.8
Colorado	8.5	4.8	12.2	New York	8.5	6.1	10.9
Connecticut	10.4	6.9	13.9	North Carolina	11.8	9.1	14.5
D.C.	14.1	8.2	20.0	North Dakota	7.8	5.3	10.3
Delaware	16.4	12.3	20.5	Ohio	11.8	7.9	15.7
Florida	10.4	8.2	12.6	Oklahoma	7.2	4.8	9.6
Georgia	15.7	11.2	20.2	Oregon	10.2	7.3	13.1
Hawaii	10.6	6.9	14.3	Pennsylvania	14.3	11.4	17.2
Idaho	11.1	8.0	14.2	Rhode Island	13.4	9.5	17.3
Illinois	16.2	10.7	21.7	South Carolina	13.0	8.3	17.7
Indiana	10.6	7.3	13.9	South Dakota	11.3	8.4	14.2
Iowa	9.8	7.6	12.0	Tennessee	9.9	7.2	12.6
Kansas	9.4	6.5	12.3	Texas	10.7	6.2	15.2
Kentucky	10.8	8.4	13.2	Utah	9.6	6.5	12.7
Louisiana	15.7	11.2	20.2	Vermont	10.4	7.3	13.5
Maine	10.1	6.6	13.6	Virginia	14.5	10.0	19.0
Maryland	15.5	12.2	18.8	Washington	6.7	4.5	8.9
Massachusetts	15.7	10.8	20.6	West Virginia	10.6	7.9	13.3
Michigan	13.4	9.7	17.1	Wisconsin	14.6	8.9	20.3
Minnesota	11.6	9.1	14.1	Wyoming	10.9	7.6	14.2
Mississippi	13.1	9.2	17.0				
Missouri	11.4	7.5	15.3				
Montana	8.6	5.7	11.5				

SELF-REPORTED DIABETES, 1996
PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING EVER TOLD HAVE DIABETES

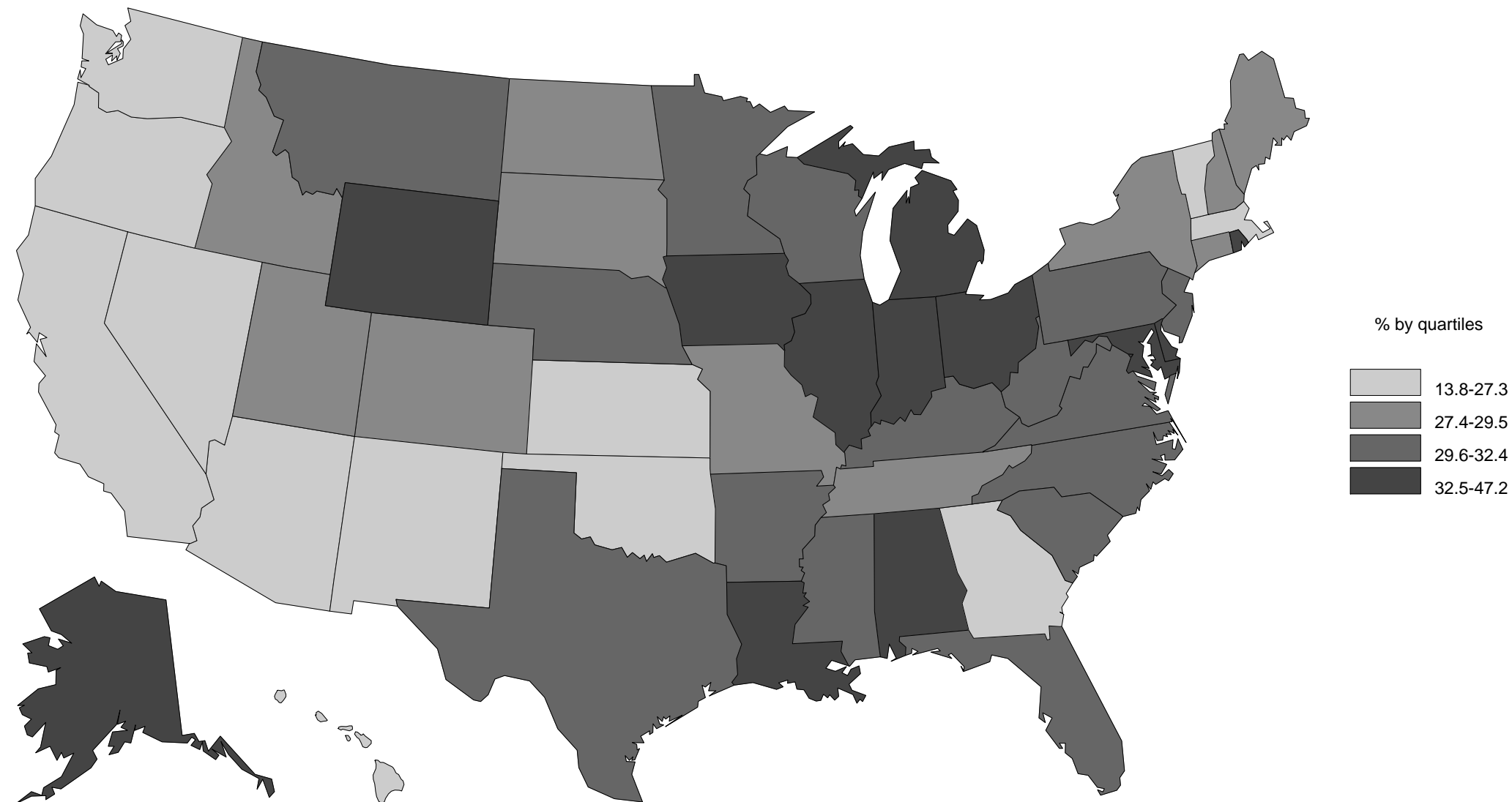
OVERWEIGHT: BY BODY MASS INDEX (BMI), 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	32.8	27.7	37.9	Nebraska	29.6	25.1	34.1
Alaska	47.2	31.7	62.7	Nevada	26.0	18.4	33.6
Arizona	21.0	15.7	26.3	New Hampshire	29.3	23.2	35.4
Arkansas	30.4	25.3	35.5	New Jersey	31.4	26.9	35.9
California	26.0	22.1	29.9	New Mexico	25.7	18.3	33.1
Colorado	28.1	21.6	34.6	New York	29.0	25.1	32.9
Connecticut	28.3	22.4	34.2	North Carolina	30.1	26.0	34.2
D.C.	34.5	25.7	43.3	North Dakota	28.1	23.4	32.8
Delaware	32.9	27.4	38.4	Ohio	33.3	27.8	38.8
Florida	29.8	26.5	33.1	Oklahoma	21.9	18.0	25.8
Georgia	19.8	15.1	24.5	Oregon	24.8	20.3	29.3
Hawaii	13.8	9.9	17.7	Pennsylvania	31.4	27.7	35.1
Idaho	28.4	23.9	32.9	Rhode Island	33.3	27.6	39.0
Illinois	35.4	28.3	42.5	South Carolina	30.9	23.5	38.3
Indiana	32.6	27.5	37.7	South Dakota	29.5	25.0	34.0
Iowa	32.8	29.3	36.3	Tennessee	29.2	24.9	33.5
Kansas	25.5	20.8	30.2	Texas	31.5	24.8	38.2
Kentucky	29.6	26.3	32.9	Utah	27.4	21.9	32.9
Louisiana	35.6	29.3	41.9	Vermont	26.8	22.1	31.5
Maine	27.9	22.2	33.6	Virginia	30.6	24.1	37.1
Maryland	33.0	28.7	37.3	Washington	23.8	19.9	27.7
Massachusetts	26.6	20.5	32.7	West Virginia	31.1	27.0	35.2
Michigan	36.2	30.7	41.7	Wisconsin	31.2	25.5	36.9
Minnesota	31.4	27.5	35.3	Wyoming	32.5	27.6	37.4
Mississippi	29.6	24.1	35.1				
Missouri	28.7	23.4	34.0				
Montana	29.7	24.2	35.2				

OVERWEIGHT: BY BODY MASS INDEX (BMI), 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING BMI GE 27.8 FOR MALES AND 27.3 FOR FEMALES

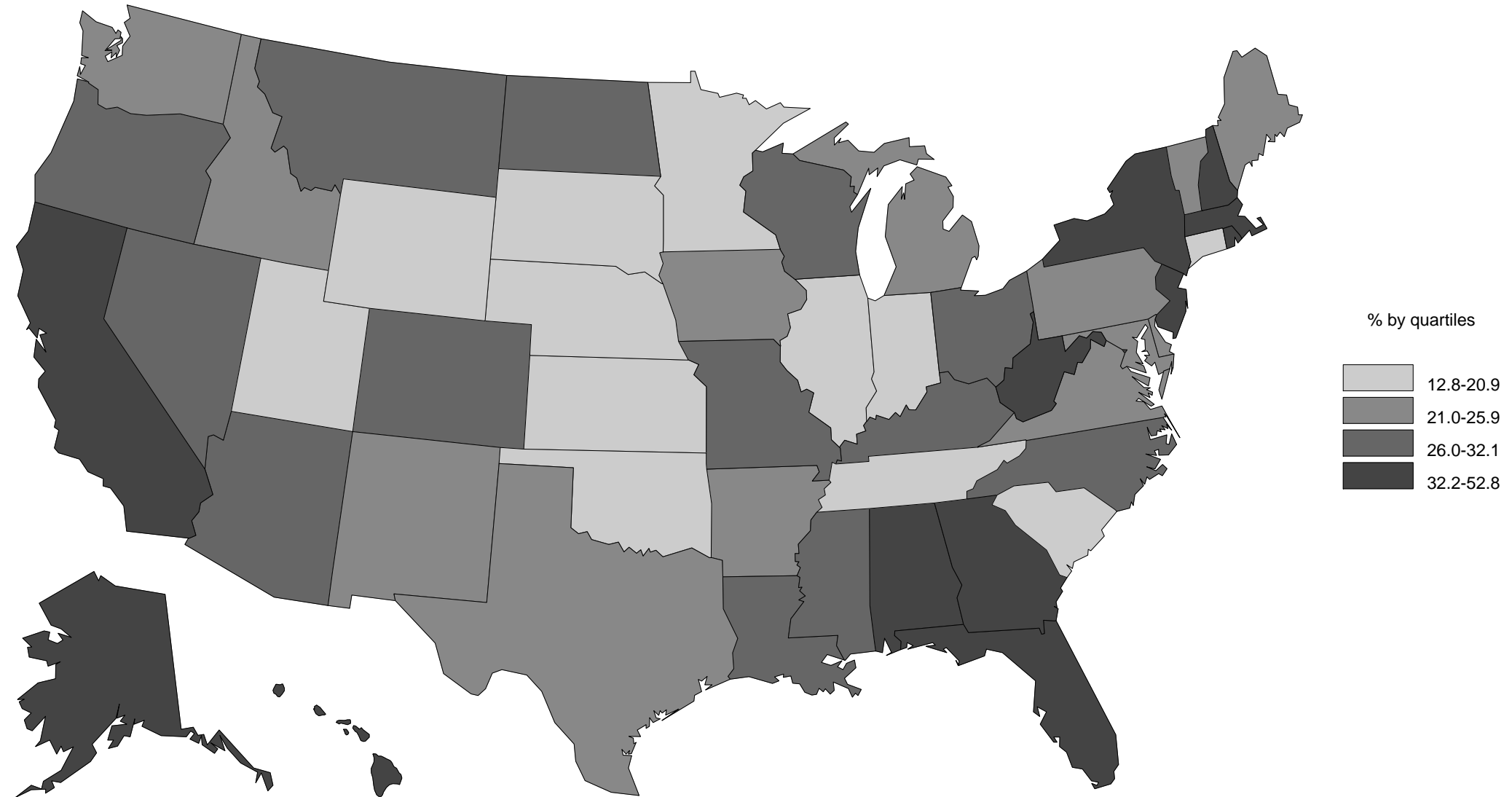
ADVISED TO LOSE WEIGHT, 1996

PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	32.7	22.9	42.5	Nebraska	19.8	12.7	26.9
Alaska	52.8	28.1	77.5	Nevada	31.1	14.8	47.4
Arizona	27.0	15.2	38.8	New Hampshire	34.8	22.6	47.0
Arkansas	22.4	13.8	31.0	New Jersey	33.0	25.0	41.0
California	34.3	26.1	42.5	New Mexico	25.1	11.6	38.6
Colorado	29.2	17.0	41.4	New York	33.2	25.4	41.0
Connecticut	19.9	10.3	29.5	North Carolina	30.6	23.3	37.9
D.C.	32.3	17.4	47.2	North Dakota	27.3	18.7	35.9
Delaware	23.1	14.3	31.9	Ohio	29.7	20.7	38.7
Florida	34.0	27.7	40.3	Oklahoma	12.8	6.9	18.7
Georgia	38.4	25.3	51.5	Oregon	26.0	17.6	34.4
Hawaii	39.7	25.2	54.2	Pennsylvania	25.3	18.8	31.8
Idaho	22.8	14.8	30.8	Rhode Island	43.0	32.6	53.4
Illinois	20.4	11.0	29.8	South Carolina	14.2	5.2	23.2
Indiana	20.7	12.7	28.7	South Dakota	13.9	7.6	20.2
Iowa	21.0	15.5	26.5	Tennessee	20.3	13.4	27.2
Kansas	17.3	9.5	25.1	Texas	25.0	14.2	35.8
Kentucky	29.9	23.6	36.2	Utah	20.3	11.3	29.3
Louisiana	29.5	19.5	39.5	Vermont	21.3	13.1	29.5
Maine	25.4	15.8	35.0	Virginia	25.3	14.3	36.3
Maryland	24.2	17.1	31.3	Washington	21.7	13.9	29.5
Massachusetts	45.0	31.7	58.3	West Virginia	32.2	24.6	39.8
Michigan	21.8	14.2	29.4	Wisconsin	31.6	21.4	41.8
Minnesota	19.4	13.3	25.5	Wyoming	20.6	12.8	28.4
Mississippi	27.3	17.3	37.3				
Missouri	26.4	16.8	36.0				
Montana	27.5	18.5	36.5				

ADVISED TO LOSE WEIGHT, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING ADVISED TO LOSE WEIGHT IN PAST YEAR
AMONG RESPONDENTS OVERWEIGHT BY BMI

GROUP IV
BEHAVIORAL RISK FACTORS

CURRENT CIGARETTE SMOKERS, 1996

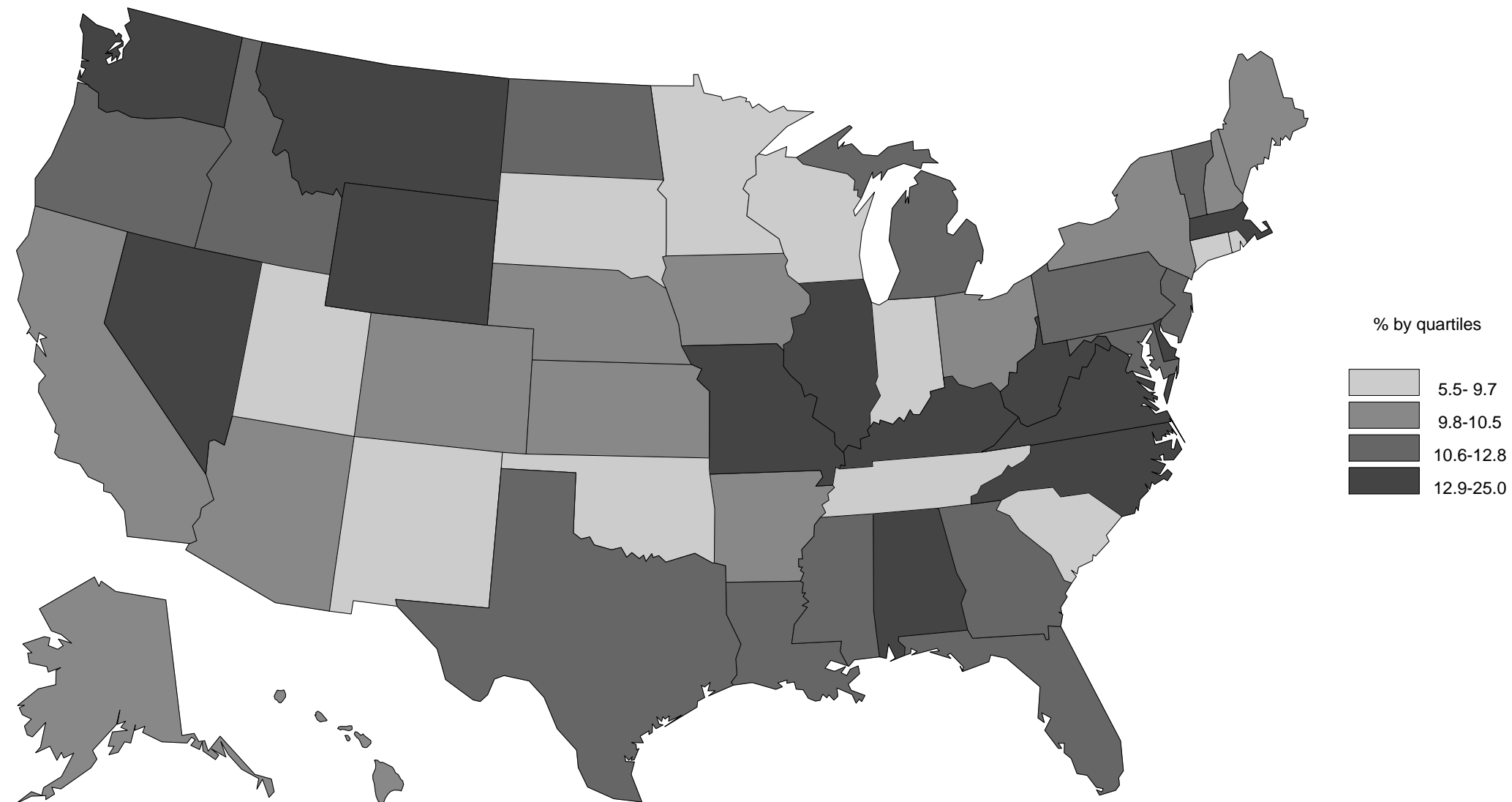
PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	13.0	9.3	16.7	Nebraska	10.5	7.6	13.4
Alaska	10.2	4.9	15.5	Nevada	25.0	17.2	32.8
Arizona	10.4	6.9	13.9	New Hampshire	10.1	6.4	13.8
Arkansas	10.0	6.7	13.3	New Jersey	11.8	8.7	14.9
California	9.8	7.4	12.2	New Mexico	9.6	4.9	14.3
Colorado	10.1	6.4	13.8	New York	10.5	8.0	13.0
Connecticut	8.3	4.8	11.8	North Carolina	13.6	10.5	16.7
D.C.	8.4	2.9	13.9	North Dakota	10.6	7.5	13.7
Delaware	12.9	9.2	16.6	Ohio	10.2	7.1	13.3
Florida	11.1	8.9	13.3	Oklahoma	5.9	3.9	7.9
Georgia	10.7	7.2	14.2	Oregon	11.1	7.8	14.4
Hawaii	9.8	6.3	13.3	Pennsylvania	10.6	8.1	13.1
Idaho	10.7	7.8	13.6	Rhode Island	9.1	6.0	12.2
Illinois	13.7	8.4	19.0	South Carolina	8.9	4.6	13.2
Indiana	8.2	5.5	10.9	South Dakota	8.7	6.2	11.2
Iowa	9.9	7.7	12.1	Tennessee	9.1	6.4	11.8
Kansas	10.4	7.5	13.3	Texas	12.6	7.9	17.3
Kentucky	17.3	14.6	20.0	Utah	5.5	2.6	8.4
Louisiana	11.3	7.0	15.6	Vermont	10.7	7.6	13.8
Maine	10.3	6.6	14.0	Virginia	13.5	8.8	18.2
Maryland	11.2	8.3	14.1	Washington	13.6	10.5	16.7
Massachusetts	14.7	10.2	19.2	West Virginia	14.3	11.0	17.6
Michigan	11.1	7.6	14.6	Wisconsin	9.1	5.8	12.4
Minnesota	8.5	6.3	10.7	Wyoming	15.0	11.5	18.5
Mississippi	12.2	8.1	16.3				
Missouri	15.1	10.8	19.4				
Montana	13.0	9.3	16.7				

PERCENT REPORTING EVER SMOKED AT LEAST 100 CIGARETTES AND NOW SMOKE EVERY DAY OR SOME DAYS

CURRENT CIGARETTE SMOKERS, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING EVER SMOKED AT LEAST 100 CIGARETTES AND NOW SMOKE EVERY DAY OR SOME DAYS

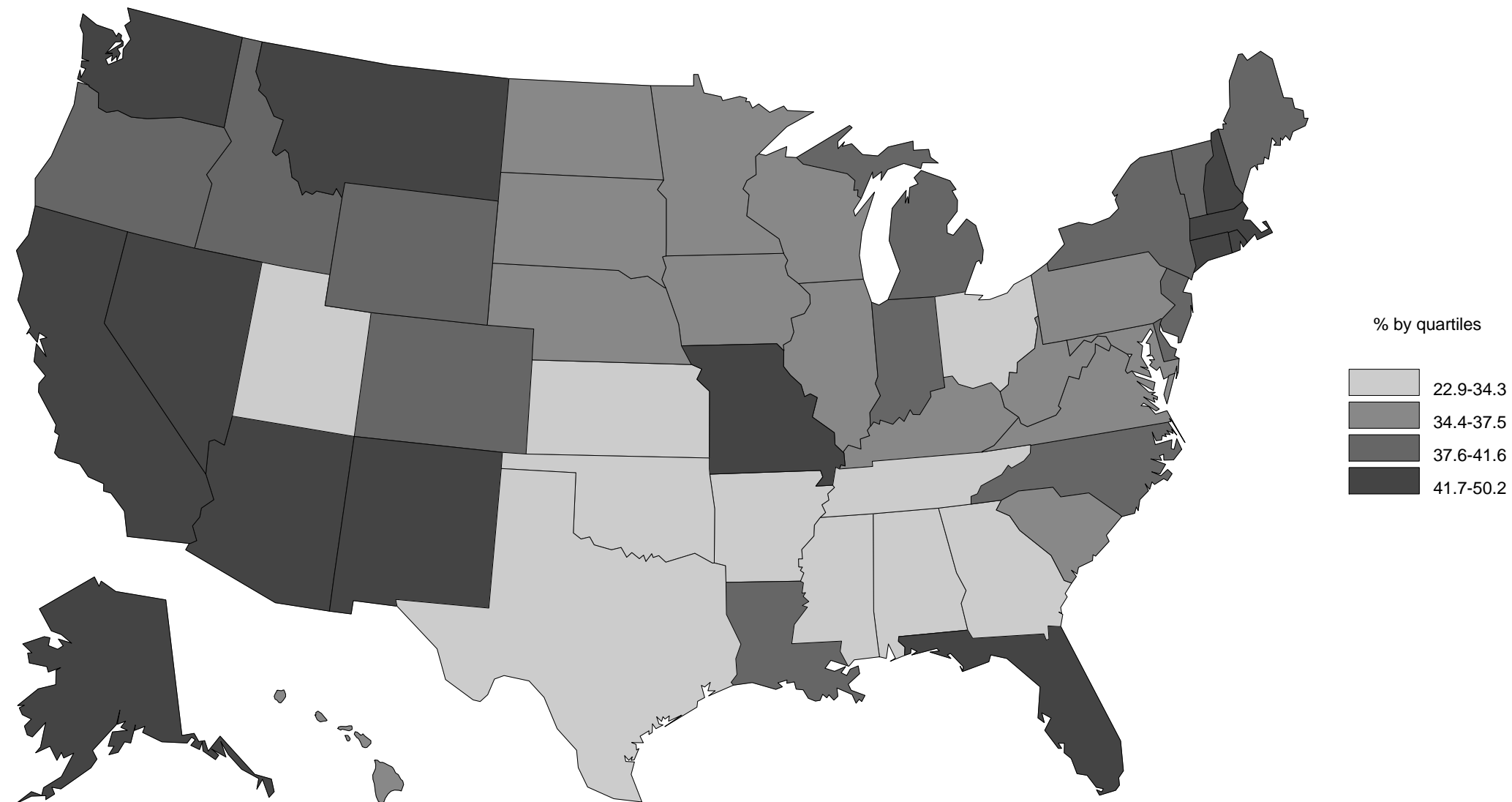
FORMER CIGARETTE SMOKERS, 1996 **PREVALENCE AMONG BRFSR RESPONDENTS AGE 65 OR OLDER WITH MEDICARE**

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	32.3	27.2	37.4	Nebraska	34.7	30.0	39.4
Alaska	47.0	31.5	62.5	Nevada	42.6	34.4	50.8
Arizona	43.2	36.3	50.1	New Hampshire	46.6	39.9	53.3
Arkansas	26.0	21.1	30.9	New Jersey	38.2	33.5	42.9
California	42.1	37.6	46.6	New Mexico	42.1	33.5	50.7
Colorado	38.7	32.0	45.4	New York	38.8	34.7	42.9
Connecticut	45.2	38.9	51.5	North Carolina	37.6	33.3	41.9
D.C.	31.0	23.0	39.0	North Dakota	35.6	30.3	40.9
Delaware	40.7	35.4	46.0	Ohio	32.7	27.4	38.0
Florida	50.2	46.7	53.7	Oklahoma	22.9	18.8	27.0
Georgia	26.2	21.1	31.3	Oregon	40.7	34.4	47.0
Hawaii	37.0	31.1	42.9	Pennsylvania	35.1	31.2	39.0
Idaho	37.8	33.1	42.5	Rhode Island	45.0	39.1	50.9
Illinois	35.0	27.9	42.1	South Carolina	37.1	29.7	44.5
Indiana	40.3	35.2	45.4	South Dakota	34.5	30.0	39.0
Iowa	35.1	31.4	38.8	Tennessee	30.0	25.7	34.3
Kansas	28.1	23.6	32.6	Texas	32.6	26.1	39.1
Kentucky	34.4	30.9	37.9	Utah	26.9	21.6	32.2
Louisiana	38.0	31.7	44.3	Vermont	38.5	33.6	43.4
Maine	40.7	35.2	46.2	Virginia	36.9	30.2	43.6
Maryland	36.9	32.4	41.4	Washington	41.7	37.2	46.2
Massachusetts	46.1	39.6	52.6	West Virginia	34.4	29.9	38.9
Michigan	39.2	33.5	44.9	Wisconsin	35.6	29.5	41.7
Minnesota	36.9	33.0	40.8	Wyoming	41.2	35.9	46.5
Mississippi	31.5	26.0	37.0				
Missouri	42.4	36.7	48.1				
Montana	43.2	38.1	48.3				

PERCENT REPORTING EVER SMOKED AT LEAST 100 CIGARETTES AND NOW DO NOT SMOKE

FORMER CIGARETTE SMOKERS, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING EVER SMOKED AT LEAST 100 CIGARETTES AND NOW DO NOT SMOKE

EVER SMOKED CIGARETTES, 1996

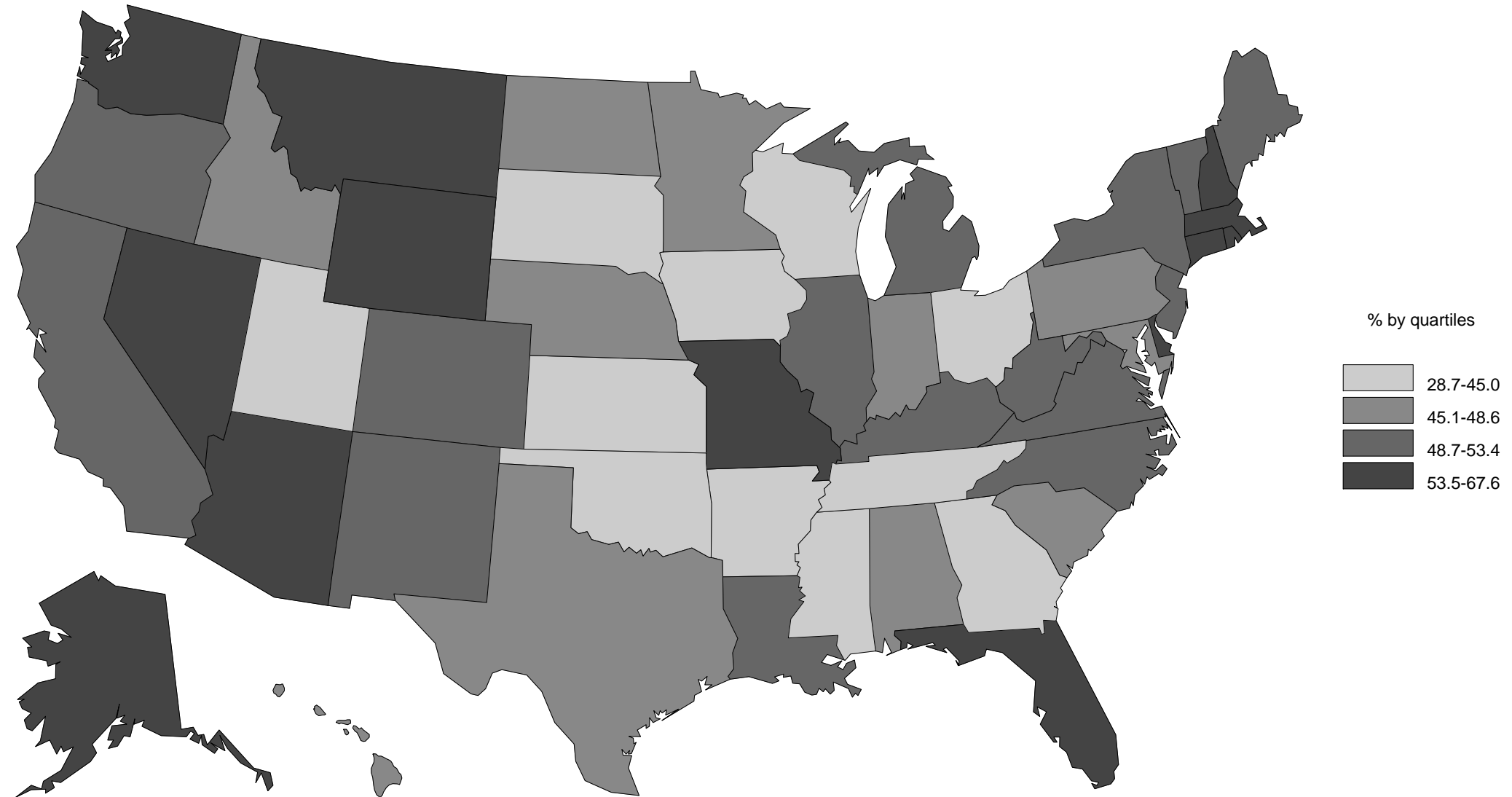
PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	45.2	39.7	50.7	Nebraska	45.2	40.5	49.9
Alaska	57.2	42.3	72.1	Nevada	67.6	59.8	75.4
Arizona	53.5	46.6	60.4	New Hampshire	56.7	50.0	63.4
Arkansas	36.0	30.5	41.5	New Jersey	49.9	45.2	54.6
California	51.8	47.3	56.3	New Mexico	51.7	42.9	60.5
Colorado	48.7	41.8	55.6	New York	49.3	45.0	53.6
Connecticut	53.5	47.2	59.8	North Carolina	51.2	46.9	55.5
D.C.	39.3	30.9	47.7	North Dakota	46.2	40.7	51.7
Delaware	53.7	48.2	59.2	Ohio	42.9	37.2	48.6
Florida	61.3	57.8	64.8	Oklahoma	28.7	24.4	33.0
Georgia	36.9	31.4	42.4	Oregon	51.7	46.0	57.4
Hawaii	46.8	40.7	52.9	Pennsylvania	45.7	41.8	49.6
Idaho	48.5	43.6	53.4	Rhode Island	54.1	48.2	60.0
Illinois	48.7	41.3	56.1	South Carolina	45.9	38.5	53.3
Indiana	48.5	43.2	53.8	South Dakota	43.2	38.7	47.7
Iowa	45.0	41.3	48.7	Tennessee	39.1	34.6	43.6
Kansas	38.6	33.7	43.5	Texas	45.1	38.2	52.0
Kentucky	51.8	48.1	55.5	Utah	32.4	26.7	38.1
Louisiana	49.5	43.4	55.6	Vermont	49.1	44.0	54.2
Maine	51.0	45.1	56.9	Virginia	50.6	43.7	57.5
Maryland	48.2	43.7	52.7	Washington	55.3	50.8	59.8
Massachusetts	60.8	54.5	67.1	West Virginia	48.7	44.0	53.4
Michigan	50.3	44.6	56.0	Wisconsin	44.7	38.4	51.0
Minnesota	45.5	41.6	49.4	Wyoming	56.2	50.9	61.5
Mississippi	43.7	37.6	49.8				
Missouri	57.4	51.9	62.9				
Montana	56.2	50.9	61.5				

PERCENT REPORTING SMOKED AT LEAST 100 CIGARETTES IN LIFETIME

EVER SMOKED CIGARETTES, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



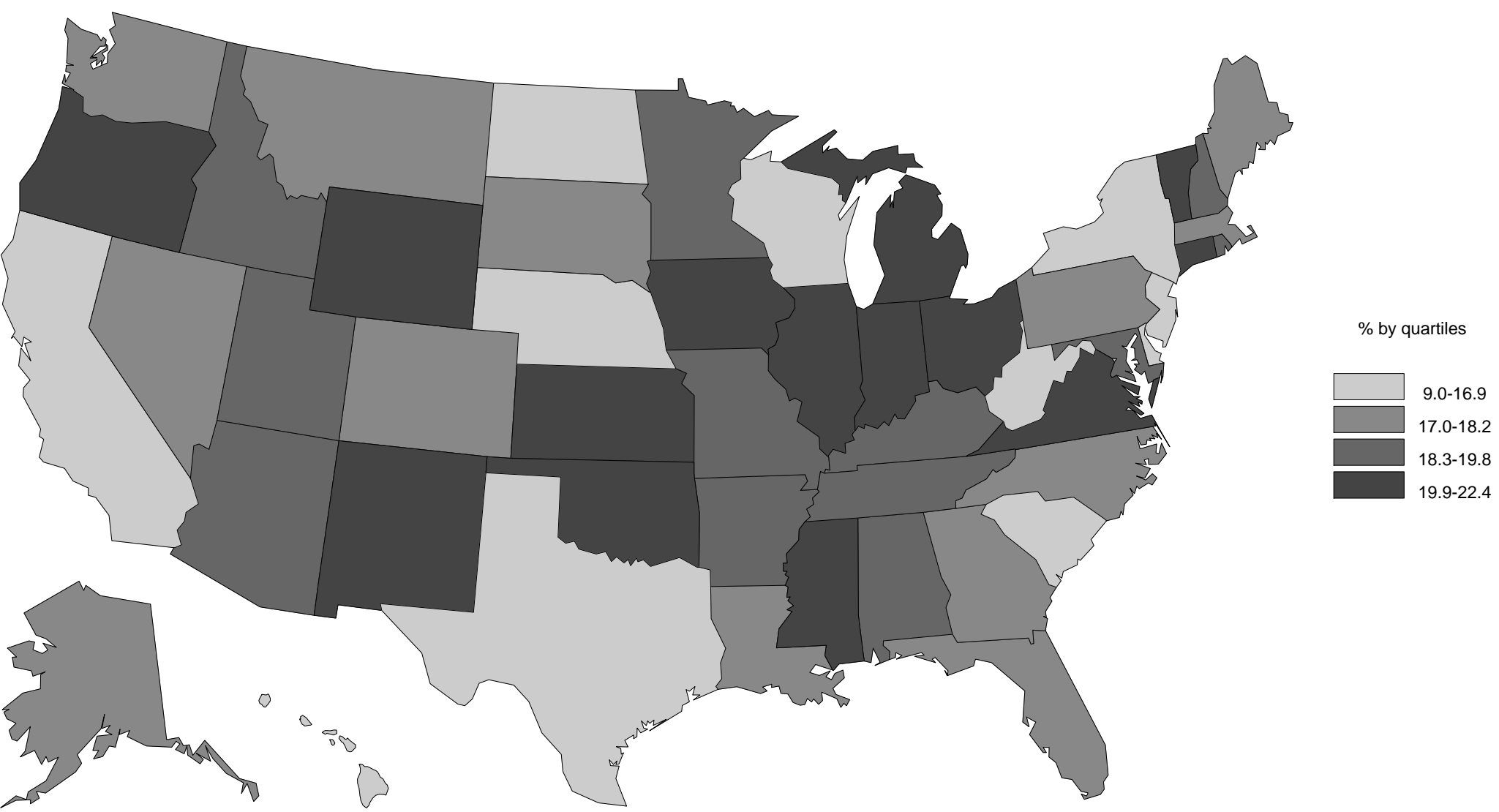
PERCENT REPORTING SMOKED AT LEAST 100 CIGARETTES IN LIFETIME

MEAN DAILY NUMBER OF CIGARETTES SMOKED, 1996

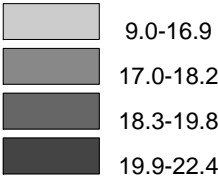
PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	18.5	16.1	20.9	Nebraska	15.1	12.6	17.6
Alaska	17.4	12.5	22.3	Nevada	17.6	14.3	20.9
Arizona	18.4	16.2	20.6	New Hampshire	19.1	15.8	22.4
Arkansas	19.8	13.1	26.5	New Jersey	16.3	13.4	19.2
California	15.3	12.6	18.0	New Mexico	20.2	13.1	27.3
Colorado	17.3	11.6	23.0	New York	15.2	12.7	17.7
Connecticut	20.0	14.3	25.7	North Carolina	18.0	15.5	20.5
D.C.	13.7	9.8	17.6	North Dakota	15.9	12.6	19.2
Delaware	16.7	14.2	19.2	Ohio	21.0	15.9	26.1
Florida	17.0	15.0	19.0	Oklahoma	20.2	16.7	23.7
Georgia	17.2	13.9	20.5	Oregon	20.3	17.6	23.0
Hawaii	14.7	11.0	18.4	Pennsylvania	17.3	14.8	19.8
Idaho	18.3	15.4	21.2	Rhode Island	18.7	15.2	22.2
Illinois	21.0	15.9	26.1	South Carolina	9.0	4.7	13.3
Indiana	20.6	16.5	24.7	South Dakota	17.7	14.4	21.0
Iowa	19.9	17.2	22.6	Tennessee	19.4	17.0	21.8
Kansas	21.4	18.1	24.7	Texas	15.7	12.4	19.0
Kentucky	18.4	16.4	20.4	Utah	18.9	13.2	24.6
Louisiana	17.8	14.5	21.1	Vermont	19.9	16.0	23.8
Maine	17.0	12.1	21.9	Virginia	22.4	16.9	27.9
Maryland	19.1	15.8	22.4	Washington	17.9	15.4	20.4
Massachusetts	17.0	12.1	21.9	West Virginia	16.1	13.7	18.5
Michigan	20.5	16.8	24.2	Wisconsin	16.2	13.3	19.1
Minnesota	18.5	16.5	20.5	Wyoming	20.0	17.3	22.7
Mississippi	20.8	16.3	25.3				
Missouri	18.6	15.7	21.5				
Montana	17.8	14.7	20.9				

MEAN DAILY NUMBER OF CIGARETTES SMOKED, 1996
PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



% by quartiles



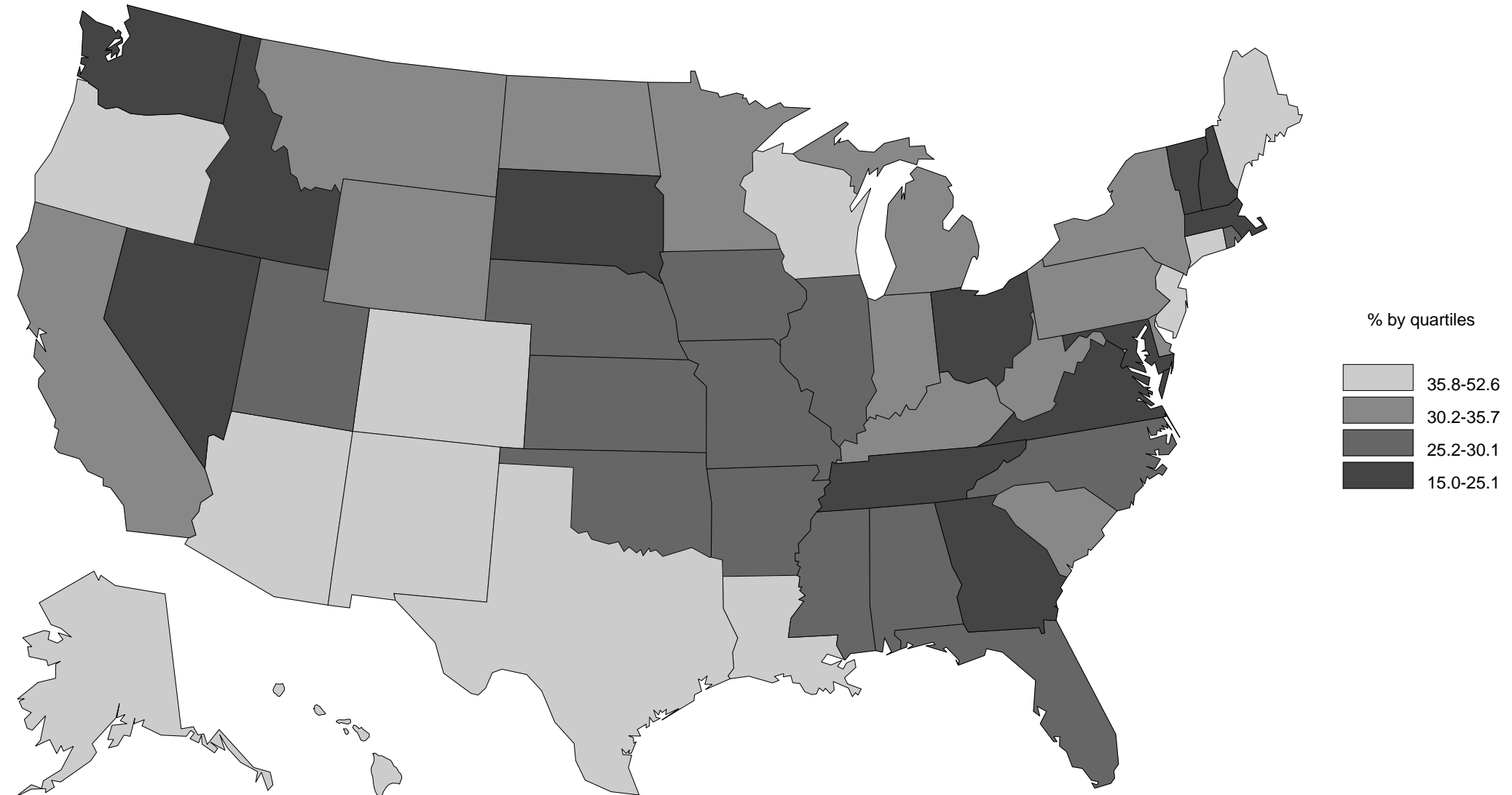
QUIT SMOKING AT LEAST ONE DAY IN PAST YEAR, 1996

PREVALENCE AMONG BRSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	28.0	13.3	42.7	Nebraska	29.1	15.2	43.0
Alaska	42.3	18.2	66.4	Nevada	23.5	7.8	39.2
Arizona	36.9	19.5	54.3	New Hampshire	22.8	6.3	39.3
Arkansas	28.5	13.8	43.2	New Jersey	43.2	29.1	57.3
California	32.0	19.7	44.3	New Mexico	35.8	10.7	60.9
Colorado	39.4	21.4	57.4	New York	30.3	18.9	41.7
Connecticut	39.1	17.1	61.1	North Carolina	27.2	16.8	37.6
D.C.	47.6	13.5	81.7	North Dakota	33.0	18.3	47.7
Delaware	33.6	19.5	47.7	Ohio	15.0	3.2	26.8
Florida	29.2	19.6	38.8	Oklahoma	27.0	13.3	40.7
Georgia	16.2	3.9	28.5	Oregon	52.6	37.5	67.7
Hawaii	48.8	30.2	67.4	Pennsylvania	35.5	23.3	47.7
Idaho	22.7	11.7	33.7	Rhode Island	25.2	9.5	40.9
Illinois	27.8	12.5	43.1	South Carolina	35.4	12.3	58.5
Indiana	32.9	17.2	48.6	South Dakota	24.2	11.7	36.7
Iowa	28.3	17.9	38.7	Tennessee	19.5	6.6	32.4
Kansas	26.3	12.4	40.2	Texas	46.9	26.9	66.9
Kentucky	30.2	22.2	38.2	Utah	28.9	1.9	55.9
Louisiana	38.7	19.1	58.3	Vermont	17.9	7.5	28.3
Maine	42.9	23.5	62.3	Virginia	24.7	10.0	39.4
Maryland	21.7	12.5	30.9	Washington	22.3	11.9	32.7
Massachusetts	24.3	9.8	38.8	West Virginia	31.0	19.4	42.6
Michigan	31.6	15.3	47.9	Wisconsin	37.8	20.4	55.2
Minnesota	30.7	18.5	42.9	Wyoming	32.4	20.2	44.6
Mississippi	29.9	14.8	45.0				
Missouri	29.9	16.0	43.8				
Montana	34.9	19.8	50.0				

QUIT SMOKING AT LEAST ONE DAY IN PAST YEAR, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



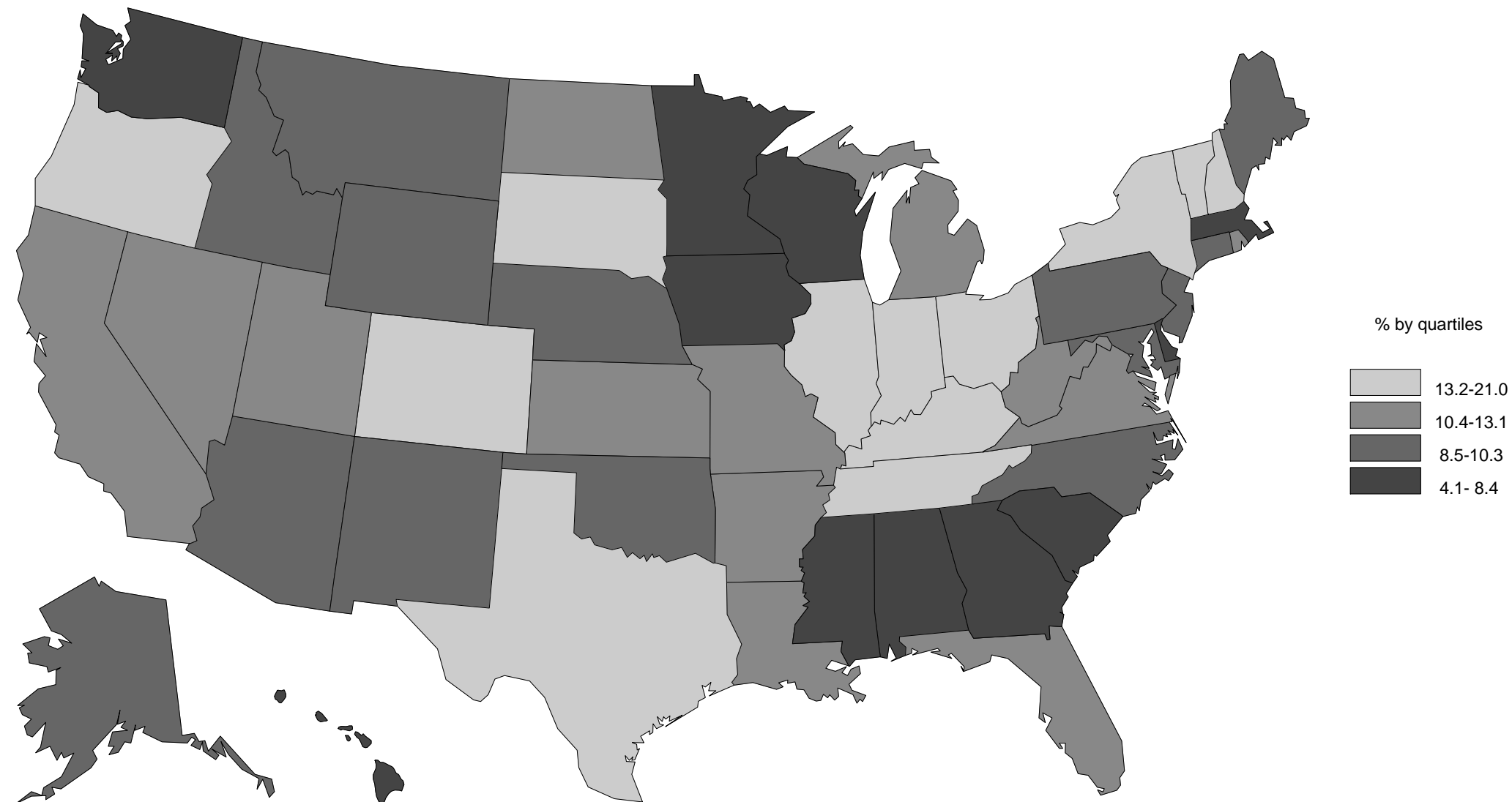
QUIT SMOKING IN PAST 5 YEARS, 1996

PREVALENCE AMONG BRSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	6.6	2.7	10.5	Nebraska	8.8	4.7	12.9
Alaska	8.5	0.9	16.1	Nevada	10.7	4.2	17.2
Arizona	9.6	4.7	14.5	New Hampshire	16.0	9.7	22.3
Arkansas	11.3	5.6	17.0	New Jersey	9.6	5.9	13.3
California	12.3	8.0	16.6	New Mexico	9.9	3.2	16.6
Colorado	14.9	8.2	21.6	New York	14.7	10.6	18.8
Connecticut	9.6	4.5	14.7	North Carolina	10.3	6.8	13.8
D.C.	13.7	4.9	22.5	North Dakota	12.6	7.3	17.9
Delaware	7.3	2.8	11.8	Ohio	21.0	14.1	27.9
Florida	10.7	8.0	13.4	Oklahoma	8.5	3.8	13.2
Georgia	4.1	0.8	7.4	Oregon	18.0	5.7	30.3
Hawaii	6.1	2.4	9.8	Pennsylvania	9.3	5.8	12.8
Idaho	8.8	4.7	12.9	Rhode Island	11.3	5.6	17.0
Illinois	15.4	6.8	24.0	South Carolina	8.0	3.1	12.9
Indiana	13.3	8.2	18.4	South Dakota	14.7	9.4	20.0
Iowa	6.7	4.2	9.2	Tennessee	13.2	7.9	18.5
Kansas	10.4	5.9	14.9	Texas	15.1	7.8	22.4
Kentucky	13.7	10.2	17.2	Utah	12.2	5.9	18.5
Louisiana	11.9	5.8	18.0	Vermont	16.0	10.3	21.7
Maine	10.1	5.8	14.4	Virginia	12.6	6.7	18.5
Maryland	9.2	5.5	12.9	Washington	7.6	4.5	10.7
Massachusetts	6.6	2.7	10.5	West Virginia	10.7	6.8	14.6
Michigan	12.0	6.9	17.1	Wisconsin	5.0	1.5	8.5
Minnesota	8.0	4.9	11.1	Wyoming	8.5	4.2	12.8
Mississippi	7.7	3.2	12.2				
Missouri	12.4	7.1	17.7				
Montana	10.0	5.3	14.7				

QUIT SMOKING IN PAST 5 YEARS, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



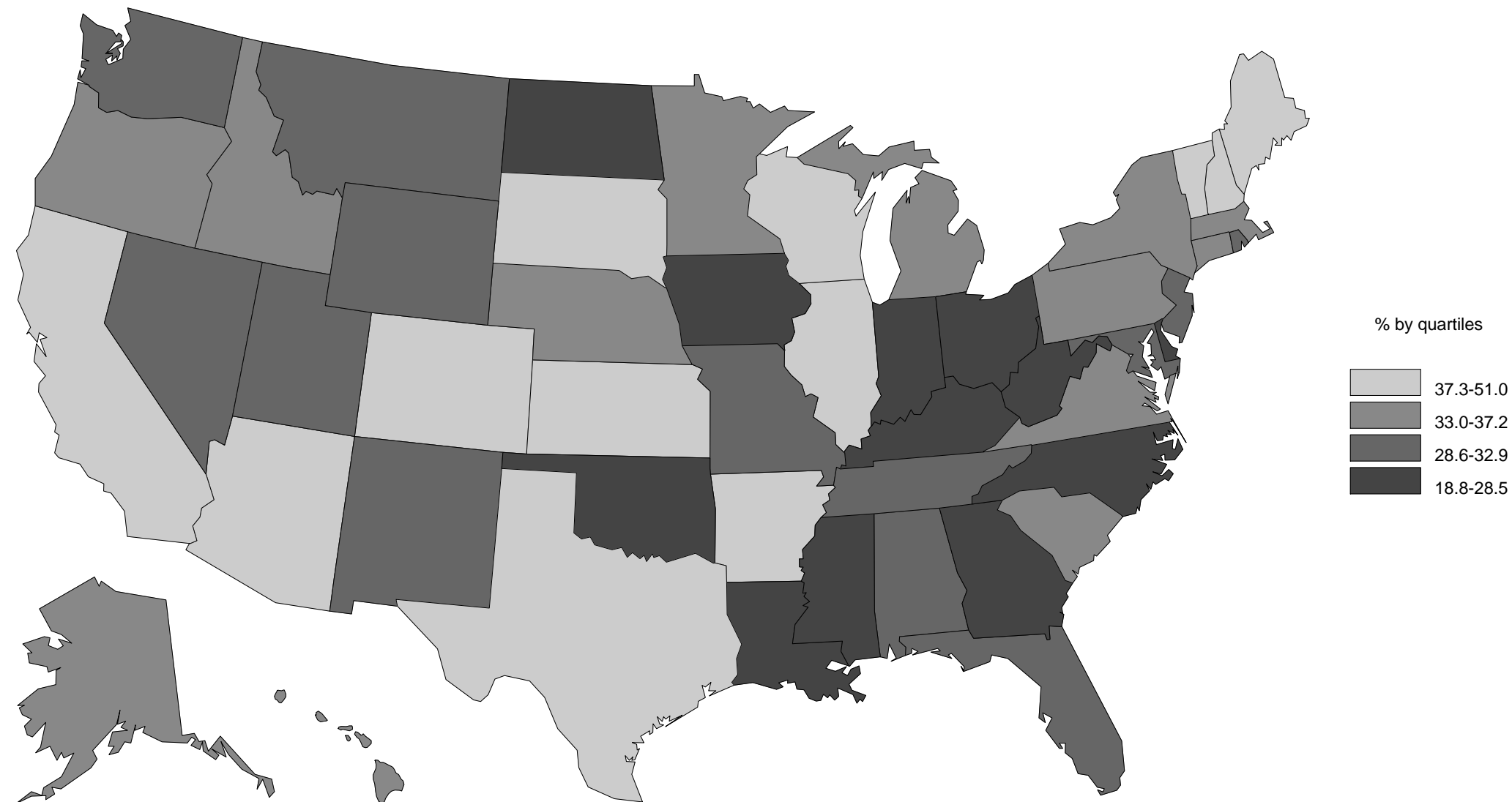
CONSUME FRUITS AND VEGETABLES, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	32.9	27.4	38.4	Nebraska	35.0	30.5	39.5
Alaska	33.3	18.4	48.2	Nevada	28.6	21.5	35.7
Arizona	37.3	30.6	44.0	New Hampshire	41.6	34.9	48.3
Arkansas	51.0	45.5	56.5	New Jersey	32.9	28.4	37.4
California	42.3	37.8	46.8	New Mexico	28.7	20.9	36.5
Colorado	38.0	31.3	44.7	New York	34.2	30.1	38.3
Connecticut	35.9	30.0	41.8	North Carolina	20.8	17.1	24.5
D.C.	44.8	35.8	53.8	North Dakota	26.1	21.2	31.0
Delaware	24.6	20.1	29.1	Ohio	18.8	14.7	22.9
Florida	30.8	27.5	34.1	Oklahoma	20.3	16.6	24.0
Georgia	27.3	22.2	32.4	Oregon	35.5	30.4	40.6
Hawaii	36.7	30.8	42.6	Pennsylvania	33.1	29.2	37.0
Idaho	34.1	29.6	38.6	Rhode Island	29.8	24.3	35.3
Illinois	37.6	30.7	44.5	South Carolina	34.7	27.6	41.8
Indiana	24.5	20.2	28.8	South Dakota	37.8	33.1	42.5
Iowa	27.0	23.7	30.3	Tennessee	30.2	25.9	34.5
Kansas	39.3	34.4	44.2	Texas	39.6	32.9	46.3
Kentucky	20.7	17.8	23.6	Utah	29.6	24.3	34.9
Louisiana	26.8	21.3	32.3	Vermont	40.5	35.6	45.4
Maine	38.4	32.9	43.9	Virginia	34.0	27.5	40.5
Maryland	31.8	27.5	36.1	Washington	30.6	26.5	34.7
Massachusetts	33.9	27.8	40.0	West Virginia	25.7	21.6	29.8
Michigan	33.0	27.7	38.3	Wisconsin	38.0	31.7	44.3
Minnesota	34.8	31.1	38.5	Wyoming	29.4	24.9	33.9
Mississippi	23.1	18.0	28.2				
Missouri	31.2	25.9	36.5				
Montana	30.8	25.7	35.9				

CONSUME FRUITS AND VEGETABLES, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING CONSUMING 5 OR MORE SERVINGS OF FRUITS AND VEGETABLES PER DAY

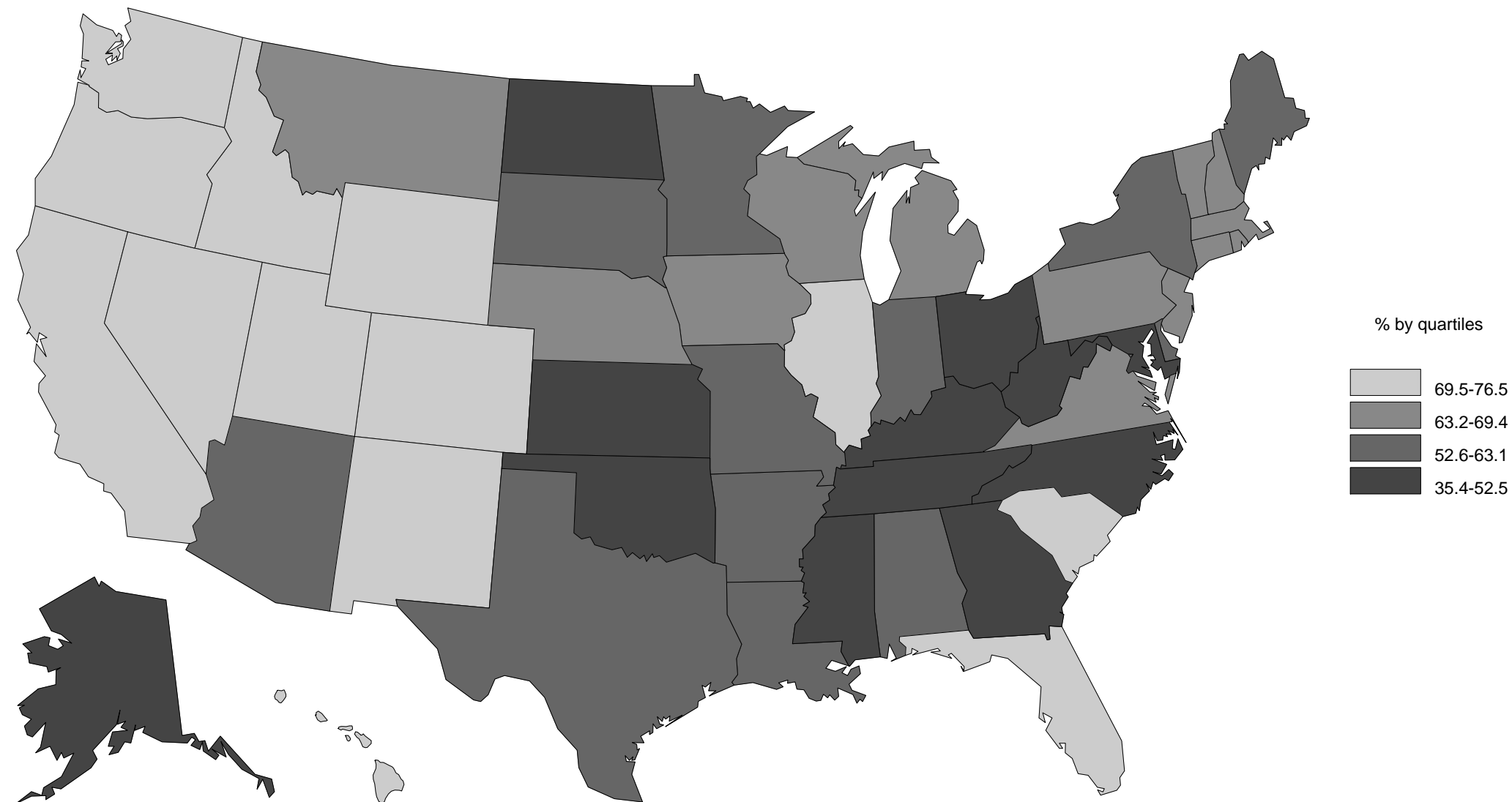
LEISURE TIME PHYSICAL ACTIVITY, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	59.2	53.9	64.5	Nebraska	65.4	60.9	69.9
Alaska	46.1	31.0	61.2	Nevada	71.3	63.9	78.7
Arizona	62.2	55.9	68.5	New Hampshire	63.8	57.5	70.1
Arkansas	53.6	48.1	59.1	New Jersey	63.4	58.9	67.9
California	76.2	72.5	79.9	New Mexico	69.9	61.9	77.9
Colorado	72.9	67.2	78.6	New York	62.0	57.9	66.1
Connecticut	64.2	58.3	70.1	North Carolina	49.0	44.5	53.5
D.C.	56.6	48.6	64.6	North Dakota	51.8	46.5	57.1
Delaware	54.9	49.4	60.4	Ohio	49.7	44.2	55.2
Florida	70.7	67.4	74.0	Oklahoma	49.5	45.0	54.0
Georgia	35.4	29.7	41.1	Oregon	73.4	69.1	77.7
Hawaii	74.6	69.3	79.9	Pennsylvania	65.3	61.4	69.2
Idaho	70.6	66.3	74.9	Rhode Island	65.7	60.2	71.2
Illinois	69.9	63.8	76.0	South Carolina	69.5	62.8	76.2
Indiana	60.6	55.5	65.7	South Dakota	53.0	48.1	57.9
Iowa	64.8	61.3	68.3	Tennessee	47.6	42.9	52.3
Kansas	50.1	45.0	55.2	Texas	57.7	50.8	64.6
Kentucky	43.9	40.2	47.6	Utah	76.5	71.8	81.2
Louisiana	52.6	46.5	58.7	Vermont	68.7	64.0	73.4
Maine	59.9	54.2	65.6	Virginia	64.3	57.6	71.0
Maryland	51.2	46.7	55.7	Washington	73.9	70.0	77.8
Massachusetts	68.5	62.4	74.6	West Virginia	47.2	42.7	51.7
Michigan	63.2	57.7	68.7	Wisconsin	66.8	60.7	72.9
Minnesota	61.9	58.0	65.8	Wyoming	72.8	68.1	77.5
Mississippi	51.3	45.2	57.4				
Missouri	60.5	54.8	66.2				
Montana	66.5	61.4	71.6				

LEISURE TIME PHYSICAL ACTIVITY, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING ANY LEISURE TIME PHYSICAL ACTIVITY DURING MONTH

REGULAR AND SUSTAINED PHYSICAL ACTIVITY, 1996

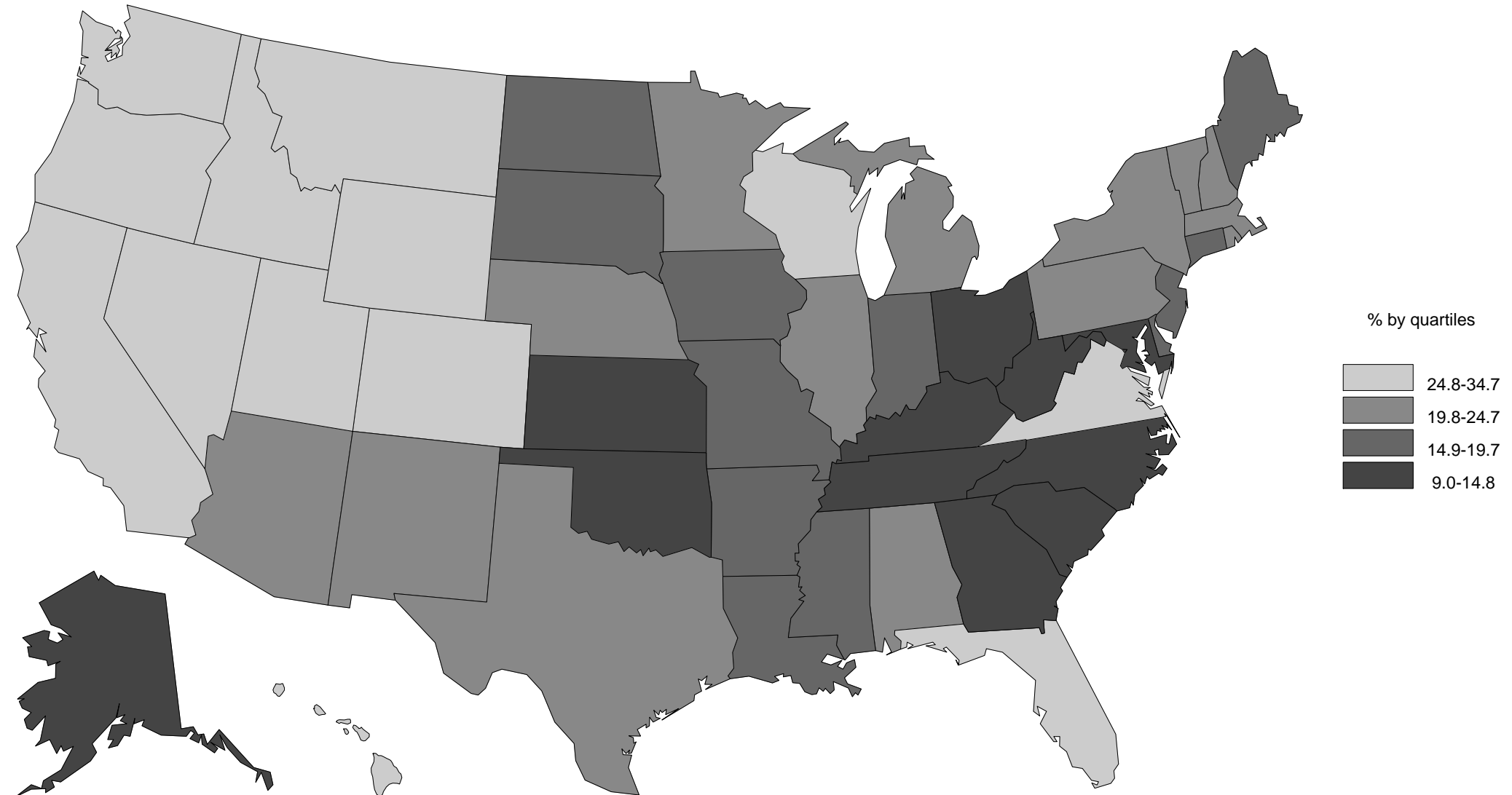
PREVALENCE AMONG BRFS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

State	Point Estimate	95% LCL	95% UCL	State	Point Estimate	95% LCL	95% UCL
Alabama	21.1	16.8	25.4	Nebraska	20.2	16.3	24.1
Alaska	9.0	1.9	16.1	Nevada	26.6	19.2	34.0
Arizona	20.1	15.2	25.0	New Hampshire	23.8	18.1	29.5
Arkansas	18.8	14.3	23.3	New Jersey	16.8	13.3	20.3
California	26.2	22.5	29.9	New Mexico	21.3	14.0	28.6
Colorado	25.2	18.9	31.5	New York	20.7	17.4	24.0
Connecticut	19.2	14.3	24.1	North Carolina	14.4	11.1	17.7
D.C.	13.8	7.9	19.7	North Dakota	16.8	12.7	20.9
Delaware	15.7	11.6	19.8	Ohio	10.9	7.6	14.2
Florida	26.3	23.2	29.4	Oklahoma	9.8	7.3	12.3
Georgia	10.1	6.8	13.4	Oregon	24.8	20.7	28.9
Hawaii	34.7	28.8	40.6	Pennsylvania	20.0	16.9	23.1
Idaho	25.9	21.6	30.2	Rhode Island	19.8	15.1	24.5
Illinois	23.8	17.7	29.9	South Carolina	12.8	8.1	17.5
Indiana	14.9	11.0	18.8	South Dakota	16.7	13.2	20.2
Iowa	18.8	15.9	21.7	Tennessee	14.2	11.1	17.3
Kansas	13.1	9.8	16.4	Texas	21.2	15.7	26.7
Kentucky	9.6	7.4	11.8	Utah	33.8	28.5	39.1
Louisiana	17.1	12.2	22.0	Vermont	21.7	17.6	25.8
Maine	18.1	13.6	22.6	Virginia	25.9	20.0	31.8
Maryland	9.1	6.7	11.5	Washington	29.6	25.5	33.7
Massachusetts	21.9	16.4	27.4	West Virginia	10.6	7.9	13.3
Michigan	23.5	18.6	28.4	Wisconsin	27.0	20.7	33.3
Minnesota	19.8	16.7	22.9	Wyoming	31.1	26.0	36.2
Mississippi	15.8	11.5	20.1				
Missouri	17.7	13.0	22.4				
Montana	25.9	21.0	30.8				

PERCENT REPORTING REGULAR, SUSTAINED PHYSICAL ACTIVITY 5+ TIMES/WEEK, 30+ MINUTES/SESSION REGARDLESS OF INTENSITY

REGULAR AND SUSTAINED PHYSICAL ACTIVITY, 1996

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



PERCENT REPORTING REGULAR, SUSTAINED PHYSICAL ACTIVITY 5+ TIMES/WEEK, 30+ MINUTES/SESSION REGARDLESS OF INTENSITY